Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031752.D
Acq On : 16 Aug 2021 15:35
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
8/17/2021 1:22:01 PM

Quant Time: Aug 16 16:14:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152	46229	20.000	ng		0.00
21) Naphthalene-d8	10.316	136	202842	20.000	ng	#	0.00
39) Acenaphthene-d10	14.192	164	142664	20.000	ng		0.00
64) Phenanthrene-d10	16.945	188	313762	20.000	ng		0.00
76) Chrysene-d12	21.151	240	325510	20.000	ng		0.00
86) Perylene-d12	23.297	264	280708	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	421818	163.849	ng		0.00
7) Phenol-d6	6.757	99	628112	168.305	ng		0.00
23) Nitrobenzene-d5	8.716	82	732302	181.267	ng		0.01
42) 2,4,6-Tribromophenol	15.698	330	288088	154.641	ng		0.00
45) 2-Fluorobiphenyl	12.810	172	1669140	174.568	ng		0.00
79) Terphenyl-d14	19.592	244	3142082	190.984	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	81233	78.525	ng		92
3) Pyridine	3.569	79	241418m	82.496	ng		
4) n-Nitrosodimethylamine	3.493	42	145159	87.273	ng		88
6) Aniline	6.910	93	337811	84.311	ng		98
8) 2-Chlorophenol	7.128	128	247925	81.815	ng		95
10) Phenol	6.781	94	309603	85.628	ng		90
11) bis(2-Chloroethyl)ether	7.004	93	222412	83.093	ng		94
12) 1,3-Dichlorobenzene	7.440	146	259665	78.803	ng	#	94
13) 1,4-Dichlorobenzene	7.587	146	268022	79.925	ng		96
14) 1,2-Dichlorobenzene	7.898	146	265261	80.982	ng		96
15) Benzyl Alcohol	7.810	79	272633	86.778	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.087	45	312684	93.373	ng		97
17) 2-Methylphenol	8.004	107	221535	87.579	ng		95
18) Hexachloroethane	8.604	117	111058	85.800	ng		88
19) n-Nitroso-di-n-propyla...	8.375	70	245550	93.163	ng		97
20) 3+4-Methylphenols	8.340	107	310455	86.792	ng		96
22) Acetophenone	8.381	105	438752	87.377	ng	#	94
24) Nitrobenzene	8.751	77	365195	89.522	ng		94
25) Isophorone	9.281	82	653616	90.478	ng		96
26) 2-Nitrophenol	9.451	139	156293	90.989	ng	#	86
27) 2,4-Dimethylphenol	9.516	122	229965	84.973	ng		93
28) bis(2-Chloroethoxy)met...	9.757	93	314749	86.413	ng		99
29) 2,4-Dichlorophenol	9.975	162	265785	83.026	ng		95
30) 1,2,4-Trichlorobenzene	10.181	180	277737	79.012	ng		97
31) Naphthalene	10.369	128	884649	84.763	ng		99
32) Benzoic acid	9.740	122	215456	93.438	ng		95
33) 4-Chloroaniline	10.492	127	372538	82.740	ng		96
34) Hexachlorobutadiene	10.639	225	173590	76.904	ng		96
35) Caprolactam	11.339	113	94765m	88.062	ng		
36) 4-Chloro-3-methylphenol	11.628	107	328597	89.949	ng		90
37) 2-Methylnaphthalene	11.986	142	665816	82.763	ng	#	96
38) 1-Methylnaphthalene	12.210	142	641158m	83.699	ng		
40) 1,2,4,5-Tetrachloroben...	12.357	216	313350	78.835	ng	#	97
41) Hexachlorocyclopentadiene	12.328	237	169995	76.879	ng		100
43) 2,4,6-Trichlorophenol	12.616	196	239464	85.764	ng		100
44) 2,4,5-Trichlorophenol	12.686	196	254456	82.311	ng	#	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031752.D
Acq On : 16 Aug 2021 15:35
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
8/17/2021 1:22:01 PM

Quant Time: Aug 16 16:14:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.022	154	860138	85.029	ng		98
47)	2-Chloronaphthalene	13.057	162	678933	85.688	ng	#	92
48)	2-Nitroaniline	13.286	65	258013	102.187	ng		91
49)	Acenaphthylene	13.916	152	1127648	89.039	ng		99
50)	Dimethylphthalate	13.680	163	895549	83.692	ng		99
51)	2,6-Dinitrotoluene	13.792	165	205872	85.890	ng	#	74
52)	Acenaphthene	14.263	154	684191	85.847	ng		98
53)	3-Nitroaniline	14.127	138	215991	89.193	ng		90
54)	2,4-Dinitrophenol	14.339	184	132778	93.927	ng	#	86
55)	Dibenzofuran	14.598	168	1140305	87.240	ng		93
56)	4-Nitrophenol	14.445	139	188020	87.799	ng	#	73
57)	2,4-Dinitrotoluene	14.592	165	312628	93.667	ng	#	61
58)	Fluorene	15.251	166	975712	88.489	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.833	232	230962	80.174	ng	#	85
60)	Diethylphthalate	15.045	149	999868	87.154	ng		97
61)	4-Chlorophenyl-phenyle...	15.251	204	467574	85.634	ng	#	85
62)	4-Nitroaniline	15.304	138	223194	83.553	ng		86
63)	Azobenzene	15.545	77	1101190	96.438	ng		92
65)	4,6-Dinitro-2-methylph...	15.357	198	183979	93.489	ng		75
66)	n-Nitrosodiphenylamine	15.474	169	812860	88.139	ng		99
67)	4-Bromophenyl-phenylether	16.145	248	262297	80.798	ng	#	89
68)	Hexachlorobenzene	16.251	284	280885	76.784	ng	#	89
69)	Atrazine	16.439	200	277092	81.842	ng		97
70)	Pentachlorophenol	16.598	266	200266	83.735	ng		98
71)	Phenanthrene	16.992	178	1487080	85.589	ng		99
72)	Anthracene	17.080	178	1474612	86.066	ng		99
73)	Carbazole	17.363	167	1469813	86.662	ng		97
74)	Di-n-butylphthalate	17.927	149	1858121	93.260	ng	#	98
75)	Fluoranthene	19.015	202	1803587	82.948	ng		98
77)	Benzidine	19.215	184	841178	104.674	ng		99
78)	Pyrene	19.380	202	1865506	91.775	ng		99
80)	Butylbenzylphthalate	20.298	149	911847	105.063	ng		94
81)	Benzo(a)anthracene	21.133	228	1837446	85.175	ng		99
82)	3,3'-Dichlorobenzidine	21.074	252	582353	98.477	ng		99
83)	Chrysene	21.186	228	1796351	85.711	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.074	149	1448738	107.741	ng	#	95
85)	Di-n-octyl phthalate	21.939	149	2265937	98.411	ng	#	95
87)	Indeno(1,2,3-cd)pyrene	25.444	276	1466174	73.094	ng		98
88)	Benzo(b)fluoranthene	22.668	252	1719868	92.463	ng		99
89)	Benzo(k)fluoranthene	22.709	252	1654131m	95.086	ng		
90)	Benzo(a)pyrene	23.215	252	1495321	89.304	ng		99
91)	Dibenzo(a,h)anthracene	25.456	278	1306574	75.247	ng		99
92)	Benzo(g,h,i)perylene	26.091	276	1135478	68.634	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031752.D
Acq On : 16 Aug 2021 15:35
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 16 16:14:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
8/17/2021 1:22:01 PM