Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005023.D
Acq On : 23 Mar 2021 14:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/24/2021 1:56:13 PM

Quant Time: Mar 23 15:19:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:16:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	28427	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	106750	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	71761	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	149163	20.00	ng		# 0.00
76) Chrysene-d12	21.227	240	158299	20.00	ng		0.00
86) Perylene-d12	23.516	264	160335	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.311	112	74955	41.65	ng		0.00
7) Phenol-d6	6.893	99	106885	43.72	ng		0.00
23) Nitrobenzene-d5	8.881	82	101807	50.77	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	36139	35.66	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	208360	39.81	ng		0.00
79) Terphenyl-d14	19.704	244	344899	39.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	16738	23.65	ng		98
3) Pyridine	3.664	79	41467	24.06	ng		91
4) n-Nitrosodimethylamine	3.570	42	14935	23.01	ng	#	73
6) Aniline	7.058	93	60745	22.54	ng	#	88
8) 2-Chlorophenol	7.287	128	39395	19.48	ng		82
9) Benzaldehyde	6.869	77	25930m	23.31	ng		
10) Phenol	6.922	94	54160	22.30	ng		80
11) bis(2-Chloroethyl)ether	7.152	93	40296	22.90	ng		93
12) 1,3-Dichlorobenzene	7.611	146	43548	19.66	ng	#	90
13) 1,4-Dichlorobenzene	7.758	146	44713	19.80	ng	#	92
14) 1,2-Dichlorobenzene	8.069	146	42138	19.42	ng	#	91
15) Benzyl Alcohol	7.963	79	40789	24.40	ng	#	81
16) 2,2'-oxybis(1-Chloropr...	8.258	45	29320	20.71	ng		80
17) 2-Methylphenol	8.163	107	35124	21.08	ng	#	87
18) Hexachloroethane	8.793	117	16633	20.44	ng		93
19) n-Nitroso-di-n-propyla...	8.528	70	33739	25.03	ng	#	90
20) 3+4-Methylphenols	8.493	107	47462	20.94	ng		91
22) Acetophenone	8.546	105	60840	22.16	ng	#	93
24) Nitrobenzene	8.922	77	53771	25.95	ng	#	78
25) Isophorone	9.446	82	92799	25.02	ng	#	90
26) 2-Nitrophenol	9.628	139	20530	20.11	ng	#	67
27) 2,4-Dimethylphenol	9.693	122	33473	21.07	ng		86
28) bis(2-Chloroethoxy)met...	9.928	93	46966	23.27	ng		99
29) 2,4-Dichlorophenol	10.157	162	37013	21.08	ng		90
30) 1,2,4-Trichlorobenzene	10.375	180	42450	22.07	ng		98
31) Naphthalene	10.563	128	123227	20.28	ng		99
32) Benzoic acid	9.799	122	21327	17.96	ng	#	62
33) 4-Chloroaniline	10.675	127	49785	20.58	ng	#	87
34) Hexachlorobutadiene	10.846	225	26705	23.02	ng		98
35) Caprolactam	11.451	113	12413	22.37	ng		90
36) 4-Chloro-3-methylphenol	11.810	107	46257	22.96	ng	#	80
37) 2-Methylnaphthalene	12.181	142	89018	20.72	ng	#	94
38) 1-Methylnaphthalene	12.398	142	82993m	20.68	ng		
40) 1,2,4,5-Tetrachloroben...	12.551	216	44278	20.59	ng	#	94
41) Hexachlorocyclopentadiene	12.528	237	24496	20.51	ng		94
43) 2,4,6-Trichlorophenol	12.793	196	31950	20.77	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005023.D
Acq On : 23 Mar 2021 14:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 15:19:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:16:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/24/2021 1:56:13 PM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.869	196	34058	20.57	ng	#	92
46)	1,1'-Biphenyl	13.204	154	107024	19.17	ng		98
47)	2-Chloronaphthalene	13.240	162	87856	19.65	ng		98
48)	2-Nitroaniline	13.451	65	27302	23.06	ng	#	61
49)	Acenaphthylene	14.093	152	137890	19.41	ng		99
50)	Dimethylphthalate	13.834	163	110423	19.84	ng		99
51)	2,6-Dinitrotoluene	13.951	165	25383	19.91	ng	#	53
52)	Acenaphthene	14.440	154	83956	19.24	ng		97
53)	3-Nitroaniline	14.287	138	22990	18.18	ng	#	58
54)	2,4-Dinitrophenol	14.493	184	14265	18.88	ng	#	73
55)	Dibenzofuran	14.775	168	138097	19.77	ng		97
56)	4-Nitrophenol	14.598	139	20250	18.85	ng	#	60
57)	2,4-Dinitrotoluene	14.745	165	33748	19.53	ng	#	63
58)	Fluorene	15.428	166	110155	19.36	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.004	232	30469m	20.86	ng		
60)	Diethylphthalate	15.204	149	106562	19.08	ng		99
61)	4-Chlorophenyl-phenyle...	15.428	204	58569	21.10	ng		98
62)	4-Nitroaniline	15.451	138	24099	18.49	ng	#	50
63)	Azobenzene	15.716	77	121205	23.74	ng		84
65)	4,6-Dinitro-2-methylph...	15.510	198	22330	21.19	ng		85
66)	n-Nitrosodiphenylamine	15.640	169	95906	19.31	ng		97
67)	4-Bromophenyl-phenylether	16.322	248	35335	20.82	ng	#	88
68)	Hexachlorobenzene	16.434	284	38731	19.43	ng		92
69)	Atrazine	16.598	200	32092	20.65	ng		97
70)	Pentachlorophenol	16.781	266	25985	20.27	ng		95
71)	Phenanthrene	17.175	178	175327	19.97	ng		99
72)	Anthracene	17.263	178	173187	20.20	ng		97
73)	Carbazole	17.539	167	162910	19.75	ng		99
74)	Di-n-butylphthalate	18.098	149	172586	18.66	ng	#	97
75)	Fluoranthene	19.151	202	210625	21.17	ng		98
77)	Benzidine	19.339	184	54484	16.59	ng		100
78)	Pyrene	19.504	202	216866	19.77	ng		98
80)	Butylbenzylphthalate	20.380	149	80922	18.14	ng	#	71
81)	Benzo(a)anthracene	21.210	228	220769	20.78	ng		98
82)	3,3'-Dichlorobenzidine	21.145	252	72541	20.10	ng		98
83)	Chrysene	21.263	228	216046	20.82	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.139	149	116320	17.86	ng		99
85)	Di-n-octyl phthalate	22.027	149	198375	18.10	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	25.857	276	245048	19.97	ng		96
88)	Benzo(b)fluoranthene	22.816	252	227806	20.32	ng		99
89)	Benzo(k)fluoranthene	22.863	252	221387	20.73	ng		99
90)	Benzo(a)pyrene	23.410	252	204173	20.34	ng		99
91)	Dibenzo(a,h)anthracene	25.868	278	210204	19.71	ng		98
92)	Benzo(g,h,i)perylene	26.574	276	203344	19.79	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005023.D
Acq On : 23 Mar 2021 14:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 15:19:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:16:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/24/2021 1:56:13 PM