Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031807.D
Acq On : 18 Aug 2021 15:55
Operator : CG/JU
Sample : PB138307BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 18 16:46:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations APPROVED
mohammad
8/19/2021 1:28:10 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.540	152	30686	20.00	ng		# 0.00
21) Naphthalene-d8	10.298	136	150313	20.00	ng		# 0.00
39) Acenaphthene-d10	14.180	164	111409	20.00	ng		0.00
64) Phenanthrene-d10	16.933	188	246050	20.00	ng		0.00
76) Chrysene-d12	21.133	240	224442	20.00	ng		0.00
86) Perylene-d12	23.280	264	192904	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	276299	144.52	ng		0.00
7) Phenol-d6	6.740	99	338546	122.20	ng		0.00
23) Nitrobenzene-d5	8.693	82	260492	72.56	ng		0.00
42) 2,4,6-Tribromophenol	15.680	330	157709	114.94	ng		0.00
45) 2-Fluorobiphenyl	12.792	172	616026	73.60	ng		0.00
79) Terphenyl-d14	19.580	244	1082729	81.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	37248	46.60	ng		96
3) Pyridine	3.563	79	75430	34.15	ng	#	88
4) n-Nitrosodimethylamine	3.481	42	65324	50.67	ng	#	85
6) Aniline	6.887	93	112786	37.23	ng		97
8) 2-Chlorophenol	7.110	128	97466	43.54	ng		94
9) Benzaldehyde	6.704	77	59780	30.40	ng		93
10) Phenol	6.763	94	119979	43.59	ng		78
11) bis(2-Chloroethyl)ether	6.987	93	82174	39.75	ng		91
12) 1,3-Dichlorobenzene	7.428	146	99861	41.70	ng	#	92
13) 1,4-Dichlorobenzene	7.575	146	102581	41.58	ng		96
14) 1,2-Dichlorobenzene	7.881	146	99534	41.07	ng		94
15) Benzyl Alcohol	7.793	79	100145	41.98	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.075	45	108288	36.66	ng		98
17) 2-Methylphenol	7.993	107	83140	42.72	ng	#	90
18) Hexachloroethane	8.592	117	44164	43.18	ng		94
19) n-Nitroso-di-n-propyla...	8.351	70	80546	36.82	ng		91
20) 3+4-Methylphenols	8.316	107	116433	42.56	ng		94
22) Acetophenone	8.363	105	160264	37.55	ng	#	89
24) Nitrobenzene	8.734	77	133239	36.26	ng		93
25) Isophorone	9.257	82	210472	32.69	ng		96
26) 2-Nitrophenol	9.434	139	54491	37.68	ng	#	76
27) 2,4-Dimethylphenol	9.504	122	95712	43.28	ng		92
28) bis(2-Chloroethoxy)met...	9.739	93	121824	39.32	ng		99
29) 2,4-Dichlorophenol	9.957	162	103314	41.12	ng		95
30) 1,2,4-Trichlorobenzene	10.169	180	105922	39.48	ng		96
31) Naphthalene	10.351	128	331540	38.52	ng		99
32) Benzoic acid	9.669	122	60872	30.74	ng		95
33) 4-Chloroaniline	10.475	127	58993	16.49	ng	#	92
34) Hexachlorobutadiene	10.628	225	66815	39.00	ng		95
35) Caprolactam	11.286	113	32779m	37.57	ng		
36) 4-Chloro-3-methylphenol	11.610	107	121937	39.14	ng		90
37) 2-Methylnaphthalene	11.969	142	251326	39.03	ng	#	93
38) 1-Methylnaphthalene	12.192	142	234971	38.20	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.345	216	123461	39.01	ng	#	96
41) Hexachlorocyclopentadiene	12.316	237	142202	89.82	ng		99
43) 2,4,6-Trichlorophenol	12.598	196	88550	37.96	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031807.D
Acq On : 18 Aug 2021 15:55
Operator : CG/JU
Sample : PB138307BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 18 16:46:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations APPROVED
mohammad
8/19/2021 1:28:10 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	97344	38.18	ng	#	89
46) 1,1'-Biphenyl	13.004	154	323027	36.84	ng		98
47) 2-Chloronaphthalene	13.039	162	261251	37.96	ng	#	90
48) 2-Nitroaniline	13.269	65	100535	39.36	ng		86
49) Acenaphthylene	13.898	152	441149	39.15	ng		100
50) Dimethylphthalate	13.657	163	344277	37.09	ng		100
51) 2,6-Dinitrotoluene	13.775	165	75998	36.86	ng	#	68
52) Acenaphthene	14.245	154	261573	38.10	ng		98
53) 3-Nitroaniline	14.104	138	46292	21.87	ng		88
54) 2,4-Dinitrophenol	14.322	184	71433	58.78	ng	#	82
55) Dibenzofuran	14.580	168	434513	37.88	ng	#	89
56) 4-Nitrophenol	14.433	139	136932	75.83	ng	#	66
57) 2,4-Dinitrotoluene	14.569	165	113471	38.22	ng	#	60
58) Fluorene	15.233	166	375763	39.46	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	87818	37.99	ng	#	85
60) Diethylphthalate	15.027	149	392606	38.48	ng		96
61) 4-Chlorophenyl-phenyle...	15.239	204	179369	39.02	ng	#	86
62) 4-Nitroaniline	15.280	138	78976	36.31	ng	#	75
63) Azobenzene	15.533	77	435684	38.57	ng		91
65) 4,6-Dinitro-2-methylph...	15.333	198	51419	30.57	ng	#	66
66) n-Nitrosodiphenylamine	15.457	169	315933	39.06	ng		98
67) 4-Bromophenyl-phenylether	16.133	248	97603	37.27	ng	#	87
68) Hexachlorobenzene	16.233	284	112558	39.29	ng	#	83
69) Atrazine	16.421	200	116424	40.44	ng		98
70) Pentachlorophenol	16.586	266	151746	78.86	ng		98
71) Phenanthrene	16.974	178	586232	39.07	ng		99
72) Anthracene	17.068	178	602889	40.98	ng		99
73) Carbazole	17.345	167	551713	37.44	ng		98
74) Di-n-butylphthalate	17.915	149	696509	37.94	ng	#	98
75) Fluoranthene	18.998	202	666665	37.09	ng		98
77) Benzidine	19.204	184	319800	47.95	ng		98
78) Pyrene	19.362	202	689908	42.43	ng		99
80) Butylbenzylphthalate	20.286	149	312543	40.11	ng		92
81) Benzo(a)anthracene	21.121	228	642498	39.08	ng		98
82) 3,3'-Dichlorobenzidine	21.062	252	154032	30.32	ng		97
83) Chrysene	21.168	228	628498	39.22	ng		97
84) Bis(2-ethylhexyl)phtha...	21.062	149	459817	38.18	ng	#	93
85) Di-n-octyl phthalate	21.927	149	726286	36.50	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.403	276	571828	42.06	ng		99
88) Benzo(b)fluoranthene	22.645	252	612279	42.27	ng		99
89) Benzo(k)fluoranthene	22.686	252	557504m	39.88	ng		
90) Benzo(a)pyrene	23.192	252	555962	43.35	ng		99
91) Dibenzo(a,h)anthracene	25.415	278	491422	41.10	ng		99
92) Benzo(g,h,i)perylene	26.050	276	478746	43.97	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031807.D
Acq On : 18 Aug 2021 15:55
Operator : CG/JU
Sample : PB138307BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 18 16:46:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations APPROVED
mohammad
8/19/2021 1:28:10 PM