Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082420\
Data File : BM027196.D
Acq On : 24 Aug 2020 16:20
Operator : JU/CG
Sample : PB131136BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB131136BSD

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:18 PM

Quant Time: Aug 24 17:01:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	112635	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	450019	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	275500	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	574658	20.00	ng		0.00
76) Chrysene-d12	21.19	240	571907	20.00	ng		0.00
86) Perylene-d12	23.37	264	618310	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	693068	119.95	ng		0.00
7) Phenol-d6	6.79	99	785244	98.99	ng		0.00
23) Nitrobenzene-d5	8.75	82	737919	67.65	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	421673	94.52	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	1482449	70.69	ng		0.00
79) Terphenyl-d14	19.63	244	2125839	69.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	160012	57.952	ng		98
3) Pyridine	3.58	79	237087	30.588	ng		97
4) n-Nitrosodimethylamine	3.49	42	120070	35.510	ng	#	77
6) Aniline	6.94	93	360129	39.962	ng		98
8) 2-Chlorophenol	7.17	128	262590	43.673	ng		97
9) Benzaldehyde	6.75	77	200007	36.823	ng		97
10) Phenol	6.82	94	325450	43.047	ng		92
11) bis(2-Chloroethyl)ether	7.04	93	257640	41.691	ng		98
12) 1,3-Dichlorobenzene	7.50	146	314010	37.316	ng		93
13) 1,4-Dichlorobenzene	7.64	146	318860	37.556	ng		99
14) 1,2-Dichlorobenzene	7.95	146	336510	41.790	ng		98
15) Benzyl Alcohol	7.85	79	290380	40.271	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.14	45	222704	44.919	ng		96
17) 2-Methylphenol	8.05	107	247515	47.316	ng		92
18) Hexachloroethane	8.67	117	136338	39.570	ng		96
19) n-Nitroso-di-n-propylamine	8.41	70	261344	42.919	ng		96
20) 3+4-Methylphenols	8.37	107	328718	46.960	ng		91
22) Acetophenone	8.42	105	459682	38.007	ng	#	96
24) Nitrobenzene	8.79	77	400526	36.278	ng		95
25) Isophorone	9.32	82	649988	40.684	ng		98
26) 2-Nitrophenol	9.49	139	156046	45.282	ng		87
27) 2,4-Dimethylphenol	9.57	122	255522	47.755	ng		96
28) bis(2-Chloroethoxy)methane	9.80	93	381188	39.099	ng		98
29) 2,4-Dichlorophenol	10.03	162	296903	39.788	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	357049	36.448	ng		99
31) Naphthalene	10.43	128	868753	38.088	ng		99
32) Benzoic acid	9.70	122	160047	37.047	ng		96
33) 4-Chloroaniline	10.53	127	262589	27.867	ng		97
34) Hexachlorobutadiene	10.72	225	235354	35.954	ng		97
35) Caprolactam	11.31	113	78343m	38.729	ng		
36) 4-Chloro-3-methylphenol	11.67	107	294827	38.222	ng		95
37) 2-Methylnaphthalene	12.05	142	657864	38.086	ng		95
38) 1-Methylnaphthalene	12.27	142	620817	37.347	ng	#	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	404334	41.673	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082420\
Data File : BM027196.D
Acq On : 24 Aug 2020 16:20
Operator : JU/CG
Sample : PB131136BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB131136BSD

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:18 PM

Quant Time: Aug 24 17:01:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	566233	105.582	ng		98
43) 2,4,6-Trichlorophenol	12.67	196	247986	41.393	ng		96
44) 2,4,5-Trichlorophenol	12.74	196	266550	41.957	ng		95
46) 1,1'-Biphenyl	13.07	154	861474	41.720	ng		98
47) 2-Chloronaphthalene	13.11	162	671949	38.167	ng		98
48) 2-Nitroaniline	13.31	65	209096	37.214	ng		96
49) Acenaphthylene	13.96	152	1023544	41.805	ng		99
50) Dimethylphthalate	13.71	163	828799	37.054	ng		100
51) 2,6-Dinitrotoluene	13.82	165	181185	40.738	ng		93
52) Acenaphthene	14.31	154	610442	39.276	ng		98
53) 3-Nitroaniline	14.15	138	125300	29.212	ng		98
54) 2,4-Dinitrophenol	14.36	184	191741	82.574	ng		92
55) Dibenzofuran	14.65	168	1011716	39.076	ng		96
56) 4-Nitrophenol	14.47	139	291292	85.097	ng		89
57) 2,4-Dinitrotoluene	14.61	165	243968	39.484	ng		91
58) Fluorene	15.30	166	805021	37.662	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	245205	39.402	ng		96
60) Diethylphthalate	15.09	149	815028	36.730	ng		98
61) 4-Chlorophenyl-phenylether	15.30	204	451488	36.776	ng		96
62) 4-Nitroaniline	15.31	138	165519	34.387	ng	#	87
63) Azobenzene	15.59	77	837482	36.787	ng		98
65) 4,6-Dinitro-2-methylphenol	15.38	198	138135	48.944	ng		99
66) n-Nitrosodiphenylamine	15.51	169	705127	43.202	ng		100
67) 4-Bromophenyl-phenylether	16.19	248	278895	40.196	ng		99
68) Hexachlorobenzene	16.30	284	319225	38.743	ng		97
69) Atrazine	16.47	200	227324	36.788	ng		97
70) Pentachlorophenol	16.64	266	416205	93.390	ng		99
71) Phenanthrene	17.03	178	1253815	39.248	ng		100
72) Anthracene	17.12	178	1279828	41.907	ng		99
73) Carbazole	17.39	167	1114771	39.685	ng		99
74) Di-n-butylphthalate	17.97	149	1334081	41.120	ng		99
75) Fluoranthene	19.05	202	1489364	37.322	ng		98
77) Benzidine	19.24	184	955431	96.312	ng		99
78) Pyrene	19.42	202	1507075	43.307	ng		99
80) Butylbenzylphthalate	20.34	149	590116	46.394	ng		94
81) Benzo(a)anthracene	21.17	228	1495349	40.350	ng		99
82) 3,3'-Dichlorobenzidine	21.11	252	522853	40.484	ng		99
83) Chrysene	21.23	228	1425005	39.592	ng		99
84) Bis(2-ethylhexyl)phthalate	21.13	149	859503	47.478	ng		100
85) Di-n-octyl phthalate	21.99	149	1482886	49.649	ng		99
87) Indeno(1,2,3-cd)pyrene	25.56	276	2045510	42.268	ng		100
88) Benzo(b)fluoranthene	22.72	252	1630346	39.542	ng		99
89) Benzo(k)fluoranthene	22.77	252	1564005	38.744	ng		100
90) Benzo(a)pyrene	23.28	252	1505953	40.010	ng		100
91) Dibenzo(a,h)anthracene	25.57	278	1727120	42.881	ng		99
92) Benzo(g,h,i)perylene	26.22	276	1720113	44.329	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082420\
Data File : BM027196.D
Acq On : 24 Aug 2020 16:20
Operator : JU/CG
Sample : PB131136BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 17:01:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:18:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB131136BSD

Manual Integrations APPROVED
mohammad
8/25/2020 4:18:18 PM