Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
Data File : BP004126.D
Acq On : 02 Dec 2020 13:01
Operator : CG/JU
Sample : PB133348BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 02 13:44:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB133348BS

Manual Integrations APPROVED
mohammad
12/3/2020 3:44:59 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.193	152	121119	20.00	ng		0.00
21) Naphthalene-d8	11.022	136	459928	20.00	ng		# 0.00
39) Acenaphthene-d10	14.828	164	280358	20.00	ng		0.00
64) Phenanthrene-d10	17.557	188	584494	20.00	ng		# 0.00
76) Chrysene-d12	21.604	240	550822	20.00	ng		0.00
86) Perylene-d12	24.039	264	518123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.734	112	855348	117.86	ng		0.00
7) Phenol-d6	7.381	99	1098066	105.41	ng		0.00
23) Nitrobenzene-d5	9.358	82	696600	74.18	ng		0.00
42) 2,4,6-Tribromophenol	16.310	330	383641	109.41	ng		0.00
45) 2-Fluorobiphenyl	13.446	172	1509556	75.28	ng		0.00
79) Terphenyl-d14	20.063	244	2282164	80.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.434	88	105469	33.69	ng	#	60
3) Pyridine	3.870	79	293295	31.94	ng	#	59
4) n-Nitrosodimethylamine	3.770	42	173541	41.05	ng	#	55
6) Aniline	7.505	93	361494	30.56	ng	#	83
8) 2-Chlorophenol	7.769	128	340338	44.17	ng	#	79
9) Benzaldehyde	7.317	77	2345	Below Cal		#	69
10) Phenol	7.411	94	437141	43.49	ng		85
11) bis(2-Chloroethyl)ether	7.587	93	331152	40.99	ng	#	81
12) 1,3-Dichlorobenzene	8.087	146	376282	39.85	ng	#	94
13) 1,4-Dichlorobenzene	8.228	146	381966	40.12	ng		96
14) 1,2-Dichlorobenzene	8.564	146	362858	39.91	ng		97
15) Benzyl Alcohol	8.434	79	302309	41.90	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.722	45	520672	38.26	ng		82
17) 2-Methylphenol	8.669	107	286283	43.37	ng		93
18) Hexachloroethane	9.305	117	137086	40.52	ng		96
19) n-Nitroso-di-n-propyla...	8.999	70	259833	41.73	ng	#	76
20) 3+4-Methylphenols	8.993	107	378309	42.94	ng		92
22) Acetophenone	9.016	105	495698	40.15	ng	#	84
24) Nitrobenzene	9.399	77	388215	41.60	ng	#	80
25) Isophorone	9.928	82	690739	43.30	ng	#	90
26) 2-Nitrophenol	10.128	139	184918	50.74	ng	#	78
27) 2,4-Dimethylphenol	10.199	122	283502	46.64	ng		93
28) bis(2-Chloroethoxy)met...	10.399	93	424390	38.77	ng		97
29) 2,4-Dichlorophenol	10.687	162	318537	43.49	ng		95
30) 1,2,4-Trichlorobenzene	10.893	180	351983	39.44	ng		98
31) Naphthalene	11.069	128	996386	40.37	ng		100
32) Benzoic acid	10.381	122	116125	30.81	ng	#	75
33) 4-Chloroaniline	11.169	127	241818	23.05	ng	#	91
34) Hexachlorobutadiene	11.381	225	224304	38.54	ng		99
35) Caprolactam	11.910	113	99008	43.72	ng	#	6
36) 4-Chloro-3-methylphenol	12.310	107	336516	42.56	ng		89
37) 2-Methylnaphthalene	12.663	142	721488	40.85	ng		98
38) 1-Methylnaphthalene	12.881	142	680972	40.42	ng		97
40) 1,2,4,5-Tetrachloroben...	13.046	216	385214	41.52	ng		98
41) Hexachlorocyclopentadiene	13.034	237	307048	65.59	ng		98
43) 2,4,6-Trichlorophenol	13.281	196	241934	42.18	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.369	196	259230	42.92	ng		97
46) 1,1'-Biphenyl	13.657	154	889058	40.85	ng		98
47) 2-Chloronaphthalene	13.704	162	708286	39.67	ng		98
48) 2-Nitroaniline	13.893	65	233339	43.79	ng	#	59
49) Acenaphthylene	14.546	152	1086155	41.42	ng		100
50) Dimethylphthalate	14.257	163	881215	40.21	ng		99
51) 2,6-Dinitrotoluene	14.375	165	198562	44.16	ng	#	74
52) Acenaphthene	14.887	154	769207m	44.04	ng		
53) 3-Nitroaniline	14.710	138	145072	29.15	ng	#	69
54) 2,4-Dinitrophenol	14.928	184	182272	74.54	ng	#	84
55) Dibenzofuran	15.216	168	1060528	40.87	ng		99
56) 4-Nitrophenol	15.057	139	294949	82.22	ng	#	65
57) 2,4-Dinitrotoluene	15.169	165	272058	45.06	ng	#	73
58) Fluorene	15.869	166	850193	40.91	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.463	232	222331	40.84	ng		97
60) Diethylphthalate	15.610	149	872682	40.67	ng		100
61) 4-Chlorophenyl-phenyle...	15.845	204	451548	39.76	ng		96
62) 4-Nitroaniline	15.875	138	201411	38.82	ng		86
63) Azobenzene	16.140	77	827110	40.83	ng		86
65) 4,6-Dinitro-2-methylph...	15.951	198	150263	47.78	ng	#	82
66) n-Nitrosodiphenylamine	16.057	169	752758	42.07	ng		98
67) 4-Bromophenyl-phenylether	16.734	248	275759	40.32	ng		96
68) Hexachlorobenzene	16.904	284	305958	39.21	ng		97
69) Atrazine	16.993	200	188103	32.02	ng		98
70) Pentachlorophenol	17.234	266	256452	68.70	ng		99
71) Phenanthrene	17.604	178	1325932	40.42	ng		99
72) Anthracene	17.692	178	1350717	42.63	ng		99
73) Carbazole	17.945	167	1230002	41.85	ng		99
74) Di-n-butylphthalate	18.463	149	1470162	43.21	ng		99
75) Fluoranthene	19.545	202	1570191	41.48	ng		99
77) Benzidine	19.692	184	397755	30.61	ng		99
78) Pyrene	19.892	202	1586147	42.43	ng		98
80) Butylbenzylphthalate	20.716	149	650279	46.69	ng	#	86
81) Benzo(a)anthracene	21.586	228	1494504	41.14	ng		98
82) 3,3'-Dichlorobenzidine	21.498	252	459799	36.70	ng		99
83) Chrysene	21.639	228	1451416	41.59	ng		98
84) Bis(2-ethylhexyl)phtha...	21.463	149	937035	45.64	ng		99
85) Di-n-octyl phthalate	22.380	149	1605394	46.94	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.557	276	1652388	44.21	ng		99
88) Benzo(b)fluoranthene	23.298	252	1513171	44.63	ng		100
89) Benzo(k)fluoranthene	23.345	252	1443320	43.11	ng		99
90) Benzo(a)pyrene	23.933	252	1350418	43.02	ng		99
91) Dibenzo(a,h)anthracene	26.551	278	1407673	45.18	ng		99
92) Benzo(g,h,i)perylene	27.333	276	1358580	45.05	ng		97

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

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