Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004074.D
Acq On : 24 Nov 2020 13:53
Operator : CG/JU
Sample : PB133169BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 15:08:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB133169BSD

Manual Integrations APPROVED
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11/25/2020 1:21:46 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.263	152	121364	20.00	ng		0.00
21) Naphthalene-d8	11.099	136	455468	20.00	ng		# 0.00
39) Acenaphthene-d10	14.893	164	285350	20.00	ng		0.00
64) Phenanthrene-d10	17.622	188	602677	20.00	ng		# 0.00
76) Chrysene-d12	21.657	240	569224	20.00	ng		0.00
86) Perylene-d12	24.127	264	515923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.799	112	756214	103.99	ng		0.00
7) Phenol-d6	7.452	99	966336	92.57	ng		0.00
23) Nitrobenzene-d5	9.428	82	525900	56.55	ng		0.00
42) 2,4,6-Tribromophenol	16.375	330	344362	96.49	ng		0.00
45) 2-Fluorobiphenyl	13.510	172	1201999	58.89	ng		0.00
79) Terphenyl-d14	20.116	244	1755085	59.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.481	88	128681	41.02	ng	#	63
3) Pyridine	3.917	79	293719	31.92	ng	#	61
4) n-Nitrosodimethylamine	3.823	42	154638	36.50	ng	#	55
6) Aniline	7.569	93	270800	22.85	ng	#	84
8) 2-Chlorophenol	7.840	128	303224	39.28	ng	#	80
9) Benzaldehyde	7.369	77	86006	15.00	ng		82
10) Phenol	7.481	94	382530	37.98	ng		83
11) bis(2-Chloroethyl)ether	7.658	93	290421	35.87	ng	#	81
12) 1,3-Dichlorobenzene	8.158	146	338947	35.82	ng	#	93
13) 1,4-Dichlorobenzene	8.299	146	346567	36.33	ng		96
14) 1,2-Dichlorobenzene	8.634	146	329679	36.18	ng		96
15) Benzyl Alcohol	8.505	79	268091	37.08	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.793	45	438003	32.12	ng		83
17) 2-Methylphenol	8.740	107	251534	38.03	ng	#	95
18) Hexachloroethane	9.375	117	123728	36.50	ng		98
19) n-Nitroso-di-n-propyla...	9.069	70	230299	36.91	ng	#	77
20) 3+4-Methylphenols	9.069	107	341854	38.72	ng	#	82
22) Acetophenone	9.087	105	449247	36.75	ng	#	83
24) Nitrobenzene	9.475	77	337178	36.48	ng	#	83
25) Isophorone	9.999	82	613725	38.85	ng	#	91
26) 2-Nitrophenol	10.199	139	164307	45.53	ng	#	76
27) 2,4-Dimethylphenol	10.269	122	269202	44.72	ng		92
28) bis(2-Chloroethoxy)met...	10.469	93	365556	33.72	ng		98
29) 2,4-Dichlorophenol	10.763	162	283137	39.03	ng		97
30) 1,2,4-Trichlorobenzene	10.963	180	321419	36.37	ng		99
31) Naphthalene	11.146	128	888863	36.37	ng		100
32) Benzoic acid	10.452	122	92271	26.36	ng	#	80
33) 4-Chloroaniline	11.240	127	214875	20.69	ng	#	88
34) Hexachlorobutadiene	11.457	225	203361	35.28	ng		98
35) Caprolactam	11.981	113	87301	38.92	ng	#	24
36) 4-Chloro-3-methylphenol	12.381	107	300645	38.39	ng		92
37) 2-Methylnaphthalene	12.734	142	643590	36.80	ng		99
38) 1-Methylnaphthalene	12.951	142	596162	35.73	ng		98
40) 1,2,4,5-Tetrachloroben...	13.116	216	352121	37.29	ng		99
41) Hexachlorocyclopentadiene	13.104	237	271220	56.93	ng		99
43) 2,4,6-Trichlorophenol	13.346	196	217409	37.24	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	230708	37.53	ng		97
46) 1,1'-Biphenyl	13.722	154	805349	36.36	ng		98
47) 2-Chloronaphthalene	13.769	162	633584	34.86	ng		99
48) 2-Nitroaniline	13.957	65	198402	36.58	ng	#	61
49) Acenaphthylene	14.610	152	971086	36.39	ng		100
50) Dimethylphthalate	14.316	163	794421	35.62	ng		99
51) 2,6-Dinitrotoluene	14.440	165	176182	38.50	ng	#	78
52) Acenaphthene	14.951	154	674209m	37.92	ng		
53) 3-Nitroaniline	14.775	138	124482	24.57	ng	#	80
54) 2,4-Dinitrophenol	14.993	184	141476	61.51	ng	#	87
55) Dibenzofuran	15.281	168	953684	36.11	ng		100
56) 4-Nitrophenol	15.122	139	249792	68.41	ng	#	65
57) 2,4-Dinitrotoluene	15.234	165	242513	39.47	ng	#	79
58) Fluorene	15.928	166	766491	36.24	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	192492	34.74	ng		95
60) Diethylphthalate	15.669	149	775264	35.50	ng		99
61) 4-Chlorophenyl-phenyle...	15.904	204	409169	35.40	ng		98
62) 4-Nitroaniline	15.934	138	172801	32.72	ng		87
63) Azobenzene	16.198	77	714813	34.67	ng		86
65) 4,6-Dinitro-2-methylph...	16.010	198	124944	39.76	ng	#	81
66) n-Nitrosodiphenylamine	16.116	169	676665	36.68	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	250825	35.57	ng		97
68) Hexachlorobenzene	16.963	284	284091	35.31	ng		97
69) Atrazine	17.051	200	211444	34.91	ng		98
70) Pentachlorophenol	17.304	266	217479	56.50	ng		99
71) Phenanthrene	17.663	178	1189846	35.18	ng		99
72) Anthracene	17.751	178	1223607	37.46	ng		99
73) Carbazole	18.010	167	1109744	36.62	ng		98
74) Di-n-butylphthalate	18.522	149	1319163	37.60	ng		99
75) Fluoranthene	19.598	202	1414580	36.25	ng		99
77) Benzidine	19.745	184	404078	30.10	ng		100
78) Pyrene	19.951	202	1468809	38.02	ng		98
80) Butylbenzylphthalate	20.763	149	580802	40.35	ng	#	87
81) Benzo(a)anthracene	21.639	228	1350776	35.98	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	339124	26.19	ng		100
83) Chrysene	21.698	228	1299983	36.04	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	832797	39.25	ng		99
85) Di-n-octyl phthalate	22.439	149	1484983	42.01	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1484840	39.90	ng		98
88) Benzo(b)fluoranthene	23.374	252	1321455	39.14	ng		99
89) Benzo(k)fluoranthene	23.422	252	1307206	39.21	ng		99
90) Benzo(a)pyrene	24.021	252	1194625	38.22	ng		99
91) Dibenzo(a,h)anthracene	26.680	278	1266940	40.84	ng		98
92) Benzo(g,h,i)perylene	27.474	276	1242978	41.39	ng		97

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

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