Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004073.D
Acq On : 24 Nov 2020 13:19
Operator : CG/JU
Sample : PB133169BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 24 13:52:40 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 :
PB133169BS

Manual Integrations APPROVED
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11/25/2020 1:21:43 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.263	152	120208	20.00	ng		0.00
21) Naphthalene-d8	11.098	136	452889	20.00	ng	#	0.00
39) Acenaphthene-d10	14.892	164	281134	20.00	ng		0.00
64) Phenanthrene-d10	17.621	188	582807	20.00	ng	#	0.00
76) Chrysene-d12	21.656	240	550238	20.00	ng		0.00
86) Perylene-d12	24.127	264	511866	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.804	112	737740	102.43	ng		0.00
7) Phenol-d6	7.451	99	966567	93.49	ng		0.00
23) Nitrobenzene-d5	9.434	82	532651	57.60	ng		0.00
42) 2,4,6-Tribromophenol	16.374	330	337474	95.97	ng		0.00
45) 2-Fluorobiphenyl	13.510	172	1197002	59.52	ng		0.00
79) Terphenyl-d14	20.121	244	1690763	59.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.481	88	125637	40.43	ng	#	62
3) Pyridine	3.916	79	281479	30.89	ng	#	58
4) n-Nitrosodimethylamine	3.822	42	152238	36.28	ng	#	57
6) Aniline	7.569	93	259987	22.15	ng	#	83
8) 2-Chlorophenol	7.840	128	300098	39.24	ng	#	80
9) Benzaldehyde	7.369	77	85309	15.03	ng	#	82
10) Phenol	7.481	94	383329	38.42	ng		83
11) bis(2-Chloroethyl)ether	7.657	93	293083	36.55	ng	#	80
12) 1,3-Dichlorobenzene	8.157	146	339686	36.25	ng	#	93
13) 1,4-Dichlorobenzene	8.298	146	345095	36.53	ng		97
14) 1,2-Dichlorobenzene	8.634	146	327708	36.31	ng		96
15) Benzyl Alcohol	8.504	79	267490	37.35	ng		88
16) 2,2'-oxybis(1-Chloropr...	8.792	45	449630	33.29	ng		82
17) 2-Methylphenol	8.739	107	253261	38.66	ng	#	93
18) Hexachloroethane	9.375	117	125425	37.35	ng		96
19) n-Nitroso-di-n-propyla...	9.069	70	228602	36.99	ng	#	78
20) 3+4-Methylphenols	9.069	107	338183	38.68	ng	#	84
22) Acetophenone	9.087	105	445482	36.65	ng	#	83
24) Nitrobenzene	9.475	77	342057	37.22	ng	#	82
25) Isophorone	9.998	82	610371	38.86	ng	#	90
26) 2-Nitrophenol	10.198	139	161974	45.14	ng	#	75
27) 2,4-Dimethylphenol	10.275	122	268801	44.91	ng		93
28) bis(2-Chloroethoxy)met...	10.469	93	373727	34.68	ng		97
29) 2,4-Dichlorophenol	10.763	162	283507	39.31	ng		95
30) 1,2,4-Trichlorobenzene	10.963	180	317758	36.16	ng		100
31) Naphthalene	11.145	128	888355	36.55	ng		100
32) Benzoic acid	10.457	122	86599	25.35	ng	#	76
33) 4-Chloroaniline	11.239	127	209222	20.26	ng	#	89
34) Hexachlorobutadiene	11.457	225	202668	35.36	ng		100
35) Caprolactam	11.986	113	88788	39.81	ng	#	27
36) 4-Chloro-3-methylphenol	12.386	107	300345	38.57	ng		89
37) 2-Methylnaphthalene	12.733	142	634884	36.51	ng		98
38) 1-Methylnaphthalene	12.951	142	590844	35.62	ng		100
40) 1,2,4,5-Tetrachloroben...	13.116	216	349333	37.55	ng		99
41) Hexachlorocyclopentadiene	13.104	237	265781	56.62	ng		99
43) 2,4,6-Trichlorophenol	13.345	196	214613	37.31	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.439	196	229803	37.95	ng		97
46)	1,1'-Biphenyl	13.722	154	797345	36.54	ng		98
47)	2-Chloronaphthalene	13.775	162	631939	35.29	ng		99
48)	2-Nitroaniline	13.957	65	200811	37.58	ng	#	60
49)	Acenaphthylene	14.616	152	968806	36.84	ng		99
50)	Dimethylphthalate	14.322	163	779657	35.48	ng		99
51)	2,6-Dinitrotoluene	14.439	165	178951	39.69	ng	#	77
52)	Acenaphthene	14.957	154	669361m	38.22	ng		
53)	3-Nitroaniline	14.774	138	123817	24.81	ng	#	76
54)	2,4-Dinitrophenol	14.992	184	137058	60.77	ng	#	84
55)	Dibenzofuran	15.280	168	941252	36.17	ng		99
56)	4-Nitrophenol	15.122	139	247761	68.87	ng	#	64
57)	2,4-Dinitrotoluene	15.233	165	240841	39.78	ng	#	76
58)	Fluorene	15.933	166	763451	36.64	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.527	232	184662	33.83	ng		97
60)	Diethylphthalate	15.669	149	771053	35.84	ng		100
61)	4-Chlorophenyl-phenyle...	15.904	204	402863	35.38	ng		98
62)	4-Nitroaniline	15.933	138	173297	33.31	ng		90
63)	Azobenzene	16.198	77	724173	35.65	ng		84
65)	4,6-Dinitro-2-methylph...	16.016	198	122095	40.11	ng		86
66)	n-Nitrosodiphenylamine	16.121	169	665746	37.32	ng		98
67)	4-Bromophenyl-phenylether	16.798	248	244699	35.88	ng		98
68)	Hexachlorobenzene	16.963	284	273211	35.11	ng		97
69)	Atrazine	17.051	200	203290	34.71	ng		97
70)	Pentachlorophenol	17.304	266	207405	55.72	ng		99
71)	Phenanthrene	17.663	178	1159321	35.44	ng		99
72)	Anthracene	17.757	178	1179503	37.34	ng		99
73)	Carbazole	18.010	167	1065577	36.36	ng		99
74)	Di-n-butylphthalate	18.521	149	1274279	37.56	ng		99
75)	Fluoranthene	19.598	202	1375655	36.45	ng		99
77)	Benzidine	19.745	184	297321	22.91	ng		99
78)	Pyrene	19.951	202	1393388	37.32	ng		98
80)	Butylbenzylphthalate	20.762	149	564442	40.57	ng	#	84
81)	Benzo(a)anthracene	21.645	228	1298179	35.78	ng		98
82)	3,3'-Dichlorobenzidine	21.551	252	316235	25.27	ng		99
83)	Chrysene	21.698	228	1258755	36.10	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.515	149	813470	39.67	ng		99
85)	Di-n-octyl phthalate	22.445	149	1382367	40.46	ng	#	88
87)	Indeno(1,2,3-cd)pyrene	26.686	276	1443807	39.10	ng		98
88)	Benzo(b)fluoranthene	23.380	252	1352947	40.39	ng		98
89)	Benzo(k)fluoranthene	23.427	252	1226279	37.08	ng		98
90)	Benzo(a)pyrene	24.021	252	1155966	37.28	ng		99
91)	Dibenzo(a,h)anthracene	26.686	278	1237853	40.22	ng		97
92)	Benzo(g,h,i)perylene	27.474	276	1221096	40.99	ng		97

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

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