Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005411.D
Acq On : 29 Apr 2021 15:36
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 29 16:09:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:09 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	28503	20.00	ng		0.00
21) Naphthalene-d8	10.416	136	92865	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	70003	20.00	ng		0.00
64) Phenanthrene-d10	17.063	188	169448	20.00	ng	#	0.00
76) Chrysene-d12	21.168	240	231333	20.00	ng		0.00
86) Perylene-d12	23.415	264	230368	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	250886	152.90	ng		0.00
7) Phenol-d6	6.822	99	354863	156.96	ng		0.00
23) Nitrobenzene-d5	8.793	82	429602	201.21	ng		0.00
42) 2,4,6-Tribromophenol	15.804	330	242878	181.38	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	993910	183.79	ng		0.00
79) Terphenyl-d14	19.645	244	2219956	177.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	63737	72.89	ng	#	90
3) Pyridine	3.558	79	159349	83.97	ng	#	83
4) n-Nitrosodimethylamine	3.475	42	65792	67.25	ng	#	31
6) Aniline	6.969	93	189987	77.45	ng	#	83
8) 2-Chlorophenol	7.199	128	128949	76.74	ng		85
9) Benzaldehyde	6.781	77	78967	59.73	ng	#	72
10) Phenol	6.846	94	176670	78.34	ng	#	65
11) bis(2-Chloroethyl)ether	7.069	93	118911	73.14	ng		97
12) 1,3-Dichlorobenzene	7.516	146	151416	74.54	ng	#	87
13) 1,4-Dichlorobenzene	7.663	146	154880	74.76	ng		97
14) 1,2-Dichlorobenzene	7.975	146	151427	76.43	ng		95
15) Benzyl Alcohol	7.881	79	166598	92.40	ng	#	73
16) 2,2'-oxybis(1-Chloropr...	8.157	45	52238	38.28	ng	#	56
17) 2-Methylphenol	8.087	107	110096	77.63	ng	#	80
18) Hexachloroethane	8.693	117	65369	82.53	ng		92
19) n-Nitroso-di-n-propyla...	8.446	70	141801	96.58	ng	#	84
20) 3+4-Methylphenols	8.416	107	155090	81.46	ng		91
22) Acetophenone	8.457	105	233516	87.62	ng	#	98
24) Nitrobenzene	8.834	77	213470	92.49	ng		91
25) Isophorone	9.363	82	344685	92.90	ng		94
26) 2-Nitrophenol	9.540	139	74629	100.45	ng	#	76
27) 2,4-Dimethylphenol	9.610	122	107505	85.80	ng	#	78
28) bis(2-Chloroethoxy)met...	9.840	93	147527	82.69	ng		97
29) 2,4-Dichlorophenol	10.075	162	149743	90.31	ng		98
30) 1,2,4-Trichlorobenzene	10.281	180	182565	83.80	ng		98
31) Naphthalene	10.469	128	400231	81.67	ng		98
32) Benzoic acid	9.822	122	86075	105.54	ng	#	64
33) 4-Chloroaniline	10.593	127	160199	86.17	ng		94
34) Hexachlorobutadiene	10.740	225	157871	81.68	ng		99
35) Caprolactam	11.422	113	39476m	85.36	ng		
36) 4-Chloro-3-methylphenol	11.734	107	158670	88.72	ng		89
37) 2-Methylnaphthalene	12.092	142	311277	86.76	ng		96
38) 1-Methylnaphthalene	12.310	142	298168	86.98	ng		96
40) 1,2,4,5-Tetrachloroben...	12.463	216	244695	80.29	ng		98
41) Hexachlorocyclopentadiene	12.434	237	108135	109.49	ng		98
43) 2,4,6-Trichlorophenol	12.716	196	156296	94.68	ng		93

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44) 2,4,5-Trichlorophenol	12.798	196	164210	91.12	ng		96
46) 1,1'-Biphenyl	13.122	154	426681	85.64	ng		98
47) 2-Chloronaphthalene	13.163	162	353467	86.16	ng		100
48) 2-Nitroaniline	13.381	65	121849	108.19	ng		91
49) Acenaphthylene	14.016	152	520635	87.70	ng		100
50) Dimethylphthalate	13.769	163	449627	88.49	ng		99
51) 2,6-Dinitrotoluene	13.887	165	101531	91.62	ng		99
52) Acenaphthene	14.363	154	317455	84.75	ng		97
53) 3-Nitroaniline	14.222	138	82349	89.87	ng		95
54) 2,4-Dinitrophenol	14.439	184	69052	109.35	ng	#	82
55) Dibenzofuran	14.698	168	592405	88.30	ng		97
56) 4-Nitrophenol	14.551	139	63876	87.58	ng	#	72
57) 2,4-Dinitrotoluene	14.686	165	149579	96.48	ng		95
58) Fluorene	15.351	166	501718	93.20	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	159324	84.95	ng		93
60) Diethylphthalate	15.139	149	447069	93.23	ng		100
61) 4-Chlorophenyl-phenyle...	15.351	204	305057	88.32	ng		99
62) 4-Nitroaniline	15.398	138	79371	92.32	ng	#	87
63) Azobenzene	15.645	77	545678	97.64	ng		95
65) 4,6-Dinitro-2-methylph...	15.457	198	109062	97.91	ng		96
66) n-Nitrosodiphenylamine	15.575	169	404484	87.35	ng	#	93
67) 4-Bromophenyl-phenylether	16.251	248	193915	83.75	ng		95
68) Hexachlorobenzene	16.363	284	221263	81.50	ng		92
69) Atrazine	16.539	200	176698	91.43	ng		98
70) Pentachlorophenol	16.716	266	127781	87.53	ng		96
71) Phenanthrene	17.104	178	756035	83.72	ng		100
72) Anthracene	17.198	178	758316	86.22	ng		99
73) Carbazole	17.475	167	668913	84.51	ng		99
74) Di-n-butylphthalate	18.033	149	758408	101.48	ng	#	95
75) Fluoranthene	19.086	202	1034780	83.46	ng		98
77) Benzidine	19.274	184	322059	88.11	ng		100
78) Pyrene	19.439	202	1069075	82.42	ng		99
80) Butylbenzylphthalate	20.321	149	357200	121.22	ng		88
81) Benzo(a)anthracene	21.151	228	1203806	80.88	ng		99
82) 3,3'-Dichlorobenzidine	21.092	252	420990	90.99	ng		98
83) Chrysene	21.204	228	1172482	79.07	ng		98
84) Bis(2-ethylhexyl)phtha...	21.080	149	560524	123.83	ng		99
85) Di-n-octyl phthalate	21.951	149	914784	104.07	ng		99
87) Indeno(1,2,3-cd)pyrene	25.739	276	1523255	86.55	ng		98
88) Benzo(b)fluoranthene	22.739	252	1252292	82.56	ng		98
89) Benzo(k)fluoranthene	22.786	252	1235440	82.97	ng	#	99
90) Benzo(a)pyrene	23.327	252	1137915	82.28	ng	#	99
91) Dibenzo(a,h)anthracene	25.745	278	1342938	88.10	ng		100
92) Benzo(g,h,i)perylene	26.439	276	1186039	83.07	ng		98

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

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