Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001504.D
Acq On : 03 Jan 2020 12:46
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Jan 03 15:02:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 14:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71814	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	271732	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	172937	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	377470	20.00	ng	0.00
76) Chrysene-d12	21.20	240	347373	20.00	ng	0.00
87) Perylene-d12	23.46	264	407234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	336491	75.73	ng	0.00
7) Phenol-d6	6.87	99	456386	78.71	ng	0.00
23) Nitrobenzene-d5	8.85	82	425674	60.16	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	150097	69.42	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	922608	67.46	ng	0.00
79) Terphenyl-d14	19.69	244	1373389	67.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	71712	39.216	ng	# 68
3) Pyridine	3.66	79	215289	43.097	ng	100
4) n-Nitrosodimethylamine	3.58	42	90520	28.618	ng	100
6) Aniline	7.03	93	294813	40.392	ng	100
8) 2-Chlorophenol	7.27	128	174108	38.975	ng	100
9) Benzaldehyde	6.84	77	120848	29.712	ng	100
10) Phenol	6.90	94	238641	36.022	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	186793	39.855	ng	100
12) 1,3-Dichlorobenzene	7.59	146	215780	38.780	ng	100
13) 1,4-Dichlorobenzene	7.73	146	214411	37.822	ng	100
14) 1,2-Dichlorobenzene	8.05	146	205556	38.062	ng	100
15) Benzyl Alcohol	7.93	79	181601	33.380	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	262560	35.373	ng	100
17) 2-Methylphenol	8.14	107	158172	40.070	ng	100
18) Hexachloroethane	8.77	117	81071	33.617	ng	100
19) n-Nitroso-di-n-propylamine	8.51	70	149438	36.306	ng	100
20) 3+4-Methylphenols	8.47	107	210606	40.205	ng	100
22) Acetophenone	8.52	105	296049	34.453	ng	100
24) Nitrobenzene	8.89	77	219358	31.497	ng	100
25) Isophorone	9.42	82	401630	35.299	ng	100
26) 2-Nitrophenol	9.59	139	77383	31.159	ng	100
27) 2,4-Dimethylphenol	9.67	122	142015	38.881	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	253344	37.281	ng	100
29) 2,4-Dichlorophenol	10.13	162	172710	38.187	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	204958	36.842	ng	100
31) Naphthalene	10.53	128	551191	37.160	ng	100
32) Benzoic acid	9.79	122	91084	32.885	ng	100
33) 4-Chloroaniline	10.63	127	243657	40.167	ng	100
34) Hexachlorobutadiene	10.83	225	135039	34.802	ng	100
35) Caprolactam	11.39	113	58163	43.219	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	188489	35.663	ng	100
37) 2-Methylnaphthalene	12.15	142	391029	38.186	ng	100
38) 1-Methylnaphthalene	12.37	142	372556	38.698	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	226630	35.442	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	117139	37.039	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	141011	35.858	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	146509	36.260	ng	100
46) 1,1'-Biphenyl	13.17	154	511562	35.349	ng	100
47) 2-Chloronaphthalene	13.21	162	414982	35.471	ng	100
48) 2-Nitroaniline	13.40	65	122376	26.122	ng	100
49) Acenaphthylene	14.06	152	636084	37.193	ng	100
50) Dimethylphthalate	13.81	163	522690	36.841	ng	100
51) 2,6-Dinitrotoluene	13.92	165	104050	36.118	ng	100
52) Acenaphthene	14.41	154	406195	39.420	ng	100
53) 3-Nitroaniline	14.24	138	118110	38.198	ng	100
54) 2,4-Dinitrophenol	14.45	184	35754	32.141	ng	100
55) Dibenzofuran	14.75	168	609872	37.775	ng	100
56) 4-Nitrophenol	14.55	139	86730	39.227	ng	100
57) 2,4-Dinitrotoluene	14.70	165	139987	34.962	ng	100
58) Fluorene	15.40	166	464081	35.938	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	126018	36.328	ng	100
60) Diethylphthalate	15.19	149	524180	35.821	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	252261	37.162	ng	100
62) 4-Nitroaniline	15.41	138	117494	32.813	ng	100
63) Azobenzene	15.70	77	506160	32.856	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	51015	30.177	ng	100
66) n-Nitrosodiphenylamine	15.62	169	424844	35.502	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	163760	36.694	ng	100
68) Hexachlorobenzene	16.42	284	184832	36.380	ng	100
69) Atrazine	16.58	200	151623	35.274	ng	100
70) Pentachlorophenol	16.75	266	93293	35.807	ng	100
71) Phenanthrene	17.14	178	796640	36.991	ng	100
72) Anthracene	17.23	178	793982	37.243	ng	100
73) Carbazole	17.50	167	726798	38.238	ng	100
74) Di-n-butylphthalate	18.10	149	936304	35.897	ng	100
75) Fluoranthene	19.13	202	966547	40.138	ng	100
77) Benzidine	19.30	184	398838	39.435	ng	100
78) Pyrene	19.47	202	991133	36.748	ng	100
80) Butylbenzylphthalate	20.38	149	425395	33.831	ng	100
81) Benzo(a)anthracene	21.19	228	947768	37.443	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	350681	39.897	ng	100
83) Chrysene	21.24	228	916755	37.522	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	624300	33.835	ng	100
85) Di-n-octyl phthalate	22.05	149	1084336	35.457	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1088566	41.254	ng	100
88) Benzo(b)fluoranthene	22.79	252	966779	36.149	ng	100
89) Benzo(k)fluoranthene	22.83	252	952996	37.407	ng	100
90) Benzo(a)pyrene	23.37	252	921295	37.815	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	907497	38.096	ng	100
92) Benzo(g,h,i)perylene	26.46	276	894366	39.291	ng	100

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

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