Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001509.D
Acq On : 03 Jan 2020 15:55
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP010320

Quant Time: Jan 03 16:26:31 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 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65886	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	245766	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	158395	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	348066	20.00	ng	0.00
76) Chrysene-d12	21.21	240	339398	20.00	ng	0.00
87) Perylene-d12	23.47	264	401486	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	313441	79.92	ng	0.00
7) Phenol-d6	6.88	99	417175	78.98	ng	0.00
23) Nitrobenzene-d5	8.85	82	412254	82.85	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	145109	80.95	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	853851	79.26	ng	0.00
79) Terphenyl-d14	19.69	244	1303547	76.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	67245	40.785	ng	# 69
3) Pyridine	3.66	79	198994	39.706	ng	96
4) n-Nitrosodimethylamine	3.58	42	84746	39.996	ng	96
6) Aniline	7.03	93	269795	39.656	ng	100
8) 2-Chlorophenol	7.27	128	162665	40.013	ng	98
9) Benzaldehyde	6.85	77	110816	38.078	ng	99
10) Phenol	6.90	94	218654	39.349	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	173577	39.672	ng	96
12) 1,3-Dichlorobenzene	7.60	146	200463	40.257	ng	99
13) 1,4-Dichlorobenzene	7.74	146	200843	40.137	ng	99
14) 1,2-Dichlorobenzene	8.06	146	189902	39.597	ng	99
15) Benzyl Alcohol	7.94	79	165496	38.979	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	234904	38.365	ng	97
17) 2-Methylphenol	8.15	107	143350	39.469	ng	97
18) Hexachloroethane	8.79	117	76643	40.292	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	134241	39.001	ng	98
20) 3+4-Methylphenols	8.47	107	193103	39.476	ng	98
22) Acetophenone	8.52	105	272247	39.380	ng	98
24) Nitrobenzene	8.89	77	203951	39.796	ng	95
25) Isophorone	9.42	82	366387	38.564	ng	99
26) 2-Nitrophenol	9.60	139	78324	42.820	ng	97
27) 2,4-Dimethylphenol	9.67	122	129883	39.219	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	231173	38.796	ng	99
29) 2,4-Dichlorophenol	10.13	162	158545	39.076	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	191850	39.711	ng	99
31) Naphthalene	10.53	128	501685	38.809	ng	99
32) Benzoic acid	9.80	122	87445	39.695	ng	96
33) 4-Chloroaniline	10.64	127	220771	39.247	ng	98
34) Hexachlorobutadiene	10.85	225	128494	40.195	ng	96
35) Caprolactam	11.40	113	51603	38.137	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	174987	39.344	ng	99
37) 2-Methylnaphthalene	12.16	142	360105	39.082	ng	100
38) 1-Methylnaphthalene	12.38	142	340062	39.016	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	206434	39.038	ng	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	109435	40.088 ng	100
43) 2,4,6-Trichlorophenol	12.77	196	130624	39.457 ng	99
44) 2,4,5-Trichlorophenol	12.84	196	135720	39.414 ng	96
46) 1,1'-Biphenyl	13.18	154	468689	39.150 ng	100
47) 2-Chloronaphthalene	13.22	162	381748	38.826 ng	98
48) 2-Nitroaniline	13.41	65	120919	42.099 ng	98
49) Acenaphthylene	14.07	152	579782	38.879 ng	99
50) Dimethylphthalate	13.82	163	477936	38.601 ng	100
51) 2,6-Dinitrotoluene	13.92	165	97922	40.214 ng	100
52) Acenaphthene	14.42	154	371279	39.672 ng	99
53) 3-Nitroaniline	14.25	138	108890	39.650 ng	96
54) 2,4-Dinitrophenol	14.45	184	38393	41.431 ng	96
55) Dibenzofuran	14.76	168	563388	39.300 ng	99
56) 4-Nitrophenol	14.56	139	83476	40.646 ng	98
57) 2,4-Dinitrotoluene	14.71	165	138018	42.042 ng	98
58) Fluorene	15.40	166	424344	38.861 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	119991	39.925 ng	99
60) Diethylphthalate	15.20	149	489752	39.296 ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	231873	39.369 ng	96
62) 4-Nitroaniline	15.42	138	111257	40.358 ng	92
63) Azobenzene	15.70	77	466354	38.733 ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	53840	41.288 ng	98
66) n-Nitrosodiphenylamine	15.62	169	391535	38.816 ng	99
67) 4-Bromophenyl-phenylether	16.31	248	150584	39.063 ng	97
68) Hexachlorobenzene	16.42	284	168383	38.829 ng	97
69) Atrazine	16.59	200	141226	39.508 ng	100
70) Pentachlorophenol	16.76	266	90154	40.408 ng	97
71) Phenanthrene	17.15	178	736348	39.005 ng	99
72) Anthracene	17.25	178	724529	38.723 ng	98
73) Carbazole	17.51	167	679399	39.242 ng	99
74) Di-n-butylphthalate	18.10	149	855859	38.948 ng	99
75) Fluoranthene	19.13	202	910018	39.820 ng	99
77) Benzidine	19.31	184	387457	49.927 ng	97
78) Pyrene	19.48	202	932961	37.881 ng	99
80) Butylbenzylphthalate	20.38	149	408078	38.513 ng	94
81) Benzo(a)anthracene	21.19	228	924280	38.812 ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	340496	40.280 ng	96
83) Chrysene	21.24	228	889217	38.943 ng	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	606417	39.055 ng	99
85) Di-n-octyl phthalate	22.05	149	1050483	38.900 ng	100
86) Indeno(1,2,3-cd)pyrene	25.78	276	1094849	39.397 ng	99
88) Benzo(b)fluoranthene	22.80	252	955488	38.436 ng	99
89) Benzo(k)fluoranthene	22.84	252	942652	39.587 ng	100
90) Benzo(a)pyrene	23.37	252	900929	38.716 ng	99
91) Dibenzo(a,h)anthracene	25.80	278	905234	39.141 ng	98
92) Benzo(g,h,i)perylene	26.47	276	899200	38.982 ng	100

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

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