Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000483.D
Acq On : 01 Oct 2019 15:39
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:14 PM

Quant Time: Oct 01 16:23:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	178790	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	685320	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	376514	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	702195	20.00	ng	0.00
76) Chrysene-d12	13.99	240	335986	20.00	ng	0.00
87) Perylene-d12	15.46	264	401398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1635491	131.10	ng	0.00
7) Phenol-d6	6.42	99	1959979	133.36	ng	0.01
23) Nitrobenzene-d5	7.34	82	1668631	148.69	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	662971	123.06	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	3205245	123.03	ng	0.00
79) Terphenyl-d14	12.92	244	2810944	150.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	358988	69.477	ng	98
3) Pyridine	3.20	79	966866	69.788	ng	100
4) n-Nitrosodimethylamine	3.15	42	273633	70.965	ng	98
6) Aniline	6.44	93	1168844	65.622	ng	93
8) 2-Chlorophenol	6.56	128	821794	67.917	ng	99
9) Benzaldehyde	6.32	77	438364	59.016	ng	99
10) Phenol	6.43	94	969391	65.037	ng	79
11) bis(2-Chloroethyl)ether	6.51	93	796468	67.802	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1001494	73.641	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1010825	76.026	ng	99
14) 1,2-Dichlorobenzene	6.95	146	904380	77.105	ng	98
15) Benzyl Alcohol	6.92	79	663246	78.858	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	711650	80.665	ng	95
17) 2-Methylphenol	7.03	107	690097	80.473	ng	97
18) Hexachloroethane	7.29	117	368270	83.677	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	442880	77.693	ng	100
20) 3+4-Methylphenols	7.19	107	755248	78.154	ng	98
22) Acetophenone	7.19	105	1129079	70.350	ng	97
24) Nitrobenzene	7.36	77	807091	75.121	ng	98
25) Isophorone	7.60	82	1510750	75.543	ng	98
26) 2-Nitrophenol	7.68	139	454488	79.742	ng	95
27) 2,4-Dimethylphenol	7.72	122	657127	75.702	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	1006686	75.524	ng	99
29) 2,4-Dichlorophenol	7.92	162	743815	74.774	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	874863	73.483	ng	99
31) Naphthalene	8.08	128	2339340	73.129	ng	99
32) Benzoic acid	7.85	122	496423m	93.292	ng	
33) 4-Chloroaniline	8.13	127	1035116	74.375	ng	99
34) Hexachlorobutadiene	8.20	225	536110	72.137	ng	96
35) Caprolactam	8.51	113	264840	80.976	ng	92
36) 4-Chloro-3-methylphenol	8.62	107	752524	76.929	ng	98
37) 2-Methylnaphthalene	8.78	142	1587748	76.965	ng	99
38) 1-Methylnaphthalene	8.88	142	1475062	75.138	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	879119	65.622	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	378812	80.522	ng		97
43) 2,4,6-Trichlorophenol	9.05	196	571818	70.729	ng		96
44) 2,4,5-Trichlorophenol	9.10	196	583058	69.457	ng		99
46) 1,1'-Biphenyl	9.24	154	2040345	66.295	ng		95
47) 2-Chloronaphthalene	9.26	162	1609944	67.267	ng		97
48) 2-Nitroaniline	9.36	65	416571	72.451	ng		96
49) Acenaphthylene	9.68	152	2413879	74.480	ng		100
50) Dimethylphthalate	9.55	163	1973865	68.658	ng		98
51) 2,6-Dinitrotoluene	9.60	165	448161	74.779	ng		97
52) Acenaphthene	9.86	154	1420644	70.056	ng		99
53) 3-Nitroaniline	9.78	138	496685	81.277	ng		96
54) 2,4-Dinitrophenol	9.88	184	197418	92.178	ng		99
55) Dibenzofuran	10.03	168	2167551	70.065	ng		97
56) 4-Nitrophenol	9.95	139	346740	85.781	ng		93
57) 2,4-Dinitrotoluene	10.01	165	600937	76.294	ng		96
58) Fluorene	10.38	166	1609570	63.407	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	504993	74.731	ng		99
60) Diethylphthalate	10.25	149	1884867	70.139	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	888401	63.791	ng		94
62) 4-Nitroaniline	10.39	138	507042	71.426	ng		96
63) Azobenzene	10.53	77	1468456	59.423	ng		94
65) 4,6-Dinitro-2-methylphenol	10.43	198	276223	78.506	ng		91
66) n-Nitrosodiphenylamine	10.49	169	1503319	64.417	ng		100
67) 4-Bromophenyl-phenylether	10.86	248	590893	70.559	ng	#	90
68) Hexachlorobenzene	10.93	284	679752	70.705	ng		94
69) Atrazine	11.02	200	477167	67.846	ng		99
70) Pentachlorophenol	11.12	266	314353	82.595	ng		95
71) Phenanthrene	11.34	178	2549684	69.856	ng		99
72) Anthracene	11.39	178	2519033	69.050	ng		99
73) Carbazole	11.55	167	2374067	71.980	ng		97
74) Di-n-butylphthalate	11.89	149	2911138	69.176	ng		99
75) Fluoranthene	12.54	202	1759047	45.478	ng		97
77) Benzidine	12.66	184	574596	54.941	ng		96
78) Pyrene	12.77	202	1783619	68.773	ng		99
80) Butylbenzylphthalate	13.40	149	784977	76.178	ng		98
81) Benzo(a)anthracene	13.97	228	1643889	76.930	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	616602	75.619	ng		98
83) Chrysene	14.02	228	1621408	77.459	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1034586	73.485	ng	#	99
85) Di-n-octyl phthalate	14.59	149	1807249	74.146	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2095896	78.302	ng	#	49
88) Benzo(b)fluoranthene	15.04	252	1878366	78.748	ng	#	95
89) Benzo(k)fluoranthene	15.07	252	1695468	77.164	ng	#	97
90) Benzo(a)pyrene	15.40	252	1682091	78.336	ng	#	97
91) Dibenzo(a,h)anthracene	16.97	278	1690618	78.602	ng	#	94
92) Benzo(g,h,i)perylene	17.40	276	1678280	78.150	ng	#	90

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

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