Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000487.D
Acq On : 01 Oct 2019 18:37
Operator : JU
Sample : PB123382BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:23 PM

Quant Time: Oct 02 07:11:49 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 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	280085	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1097931	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	584966	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1075510	20.00	ng		0.00
76) Chrysene-d12	13.99	240	795972	20.00	ng		0.00
87) Perylene-d12	15.46	264	763353	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1790841	102.78	ng		0.01
7) Phenol-d6	6.42	99	2168103	103.26	ng		0.00
23) Nitrobenzene-d5	7.33	82	1205763	67.07	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	675230	108.32	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2476534	68.50	ng		0.00
79) Terphenyl-d14	12.92	244	2755576	70.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	249992	35.928	ng		99
3) Pyridine	3.30	79	605477	31.849	ng		100
4) n-Nitrosodimethylamine	3.24	42	221077	41.326	ng		98
6) Aniline	6.43	93	809886	31.749	ng	#	61
8) 2-Chlorophenol	6.56	128	775416	45.092	ng		98
9) Benzaldehyde	6.32	77	376628	34.436	ng		98
10) Phenol	6.43	94	903621	42.033	ng		88
11) bis(2-Chloroethyl)ether	6.51	93	748560	45.258	ng		97
12) 1,3-Dichlorobenzene	6.72	146	853697	40.954	ng		98
13) 1,4-Dichlorobenzene	6.79	146	874841	41.707	ng		100
14) 1,2-Dichlorobenzene	6.95	146	800092	41.314	ng		100
15) Benzyl Alcohol	6.92	79	606896	44.756	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	646437	42.371	ng		98
17) 2-Methylphenol	7.03	107	634360	44.636	ng		96
18) Hexachloroethane	7.29	117	313613	42.009	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	415756	42.958	ng		99
20) 3+4-Methylphenols	7.19	107	740757	44.545	ng	#	79
22) Acetophenone	7.18	105	1019767	40.197	ng	#	98
24) Nitrobenzene	7.35	77	737549	42.540	ng		97
25) Isophorone	7.59	82	1372909	43.031	ng		97
26) 2-Nitrophenol	7.67	139	419253	45.982	ng		99
27) 2,4-Dimethylphenol	7.72	122	681342	48.750	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	895641	41.308	ng		100
29) 2,4-Dichlorophenol	7.92	162	693211	43.866	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	762987	41.110	ng		99
31) Naphthalene	8.07	128	2147249	41.875	ng		98
32) Benzoic acid	7.84	122	412631	46.757	ng		97
33) 4-Chloroaniline	8.12	127	643279	28.572	ng		98
34) Hexachlorobutadiene	8.20	225	453550	40.437	ng		97
35) Caprolactam	8.49	113	220098m	41.583	ng		
36) 4-Chloro-3-methylphenol	8.62	107	686557	44.358	ng		99
37) 2-Methylnaphthalene	8.77	142	1497690	43.509	ng		99
38) 1-Methylnaphthalene	8.87	142	1388486	42.689	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	760621	41.081	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	666094	88.977	ng		98
43) 2,4,6-Trichlorophenol	9.05	196	502050	44.049	ng		96
44) 2,4,5-Trichlorophenol	9.10	196	530352	45.069	ng		99
46) 1,1'-Biphenyl	9.24	154	1811061	41.016	ng		97
47) 2-Chloronaphthalene	9.26	162	1419370	41.571	ng		99
48) 2-Nitroaniline	9.36	65	341914	41.363	ng		95
49) Acenaphthylene	9.68	152	2194244	42.597	ng		99
50) Dimethylphthalate	9.55	163	1687150	41.508	ng		100
51) 2,6-Dinitrotoluene	9.60	165	389113	43.899	ng		97
52) Acenaphthene	9.85	154	1273671	40.761	ng		99
53) 3-Nitroaniline	9.77	138	294739	29.020	ng		97
54) 2,4-Dinitrophenol	9.89	184	343913	116.276	ng	#	90
55) Dibenzofuran	10.03	168	1956348	41.883	ng		98
56) 4-Nitrophenol	9.95	139	571815	88.185	ng		99
57) 2,4-Dinitrotoluene	10.01	165	508770	43.290	ng		96
58) Fluorene	10.37	166	1436330	43.146	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	430891	43.316	ng		97
60) Diethylphthalate	10.25	149	1621347	42.021	ng		97
61) 4-Chlorophenyl-phenylether	10.36	204	764965	42.732	ng		95
62) 4-Nitroaniline	10.39	138	395282	40.467	ng		98
63) Azobenzene	10.53	77	1336058	45.101	ng		95
65) 4,6-Dinitro-2-methylphenol	10.43	198	253359	53.141	ng		89
66) n-Nitrosodiphenylamine	10.49	169	1357757	43.345	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	508840	42.030	ng	#	93
68) Hexachlorobenzene	10.93	284	549189	39.918	ng		96
69) Atrazine	11.02	200	433696	42.190	ng		99
70) Pentachlorophenol	11.13	266	547774	99.131	ng		99
71) Phenanthrene	11.34	178	2245357	41.569	ng		99
72) Anthracene	11.39	178	2269295	42.371	ng		100
73) Carbazole	11.55	167	2049739	41.286	ng		97
74) Di-n-butylphthalate	11.89	149	2461780	40.705	ng		99
75) Fluoranthene	12.54	202	2474172	40.784	ng		99
77) Benzidine	12.66	184	692423	30.041	ng		100
78) Pyrene	12.77	202	2448868	44.608	ng		99
80) Butylbenzylphthalate	13.40	149	1043974	43.640	ng		96
81) Benzo(a)anthracene	13.97	228	2019099	41.575	ng		97
82) 3,3'-Dichlorobenzidine	13.94	252	761867	39.494	ng		99
83) Chrysene	14.02	228	2012281	42.215	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1306120	43.412	ng		97
85) Di-n-octyl phthalate	14.59	149	2366832	43.402	ng		100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1621490	27.232	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	2235176	51.612	ng		97
89) Benzo(k)fluoranthene	15.07	252	1998651	48.475	ng		97
90) Benzo(a)pyrene	15.40	252	2052292	50.837	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1230281	31.422	ng	#	94
92) Benzo(g,h,i)perylene	17.39	276	1145025	28.780	ng	#	93

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

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