Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001652.D
Acq On : 17 Jan 2020 12:17
Operator : JU
Sample : L1148-07MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Manual Integrations APPROVED
mohammad
1/21/2020 7:52:46 AM

Quant Time: Jan 18 02:52:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43503	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	164186	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	117294	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	267411	20.00	ng	0.00
76) Chrysene-d12	21.15	240	245904	20.00	ng	0.00
87) Perylene-d12	23.39	264	233498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	266621	120.06	ng	0.00
7) Phenol-d6	6.84	99	404250	113.90	ng	0.00
23) Nitrobenzene-d5	8.79	82	272705	72.58	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	168819	94.55	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	584153	73.22	ng	0.00
79) Terphenyl-d14	19.63	244	976999	72.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	31453	44.379	ng	98
3) Pyridine	3.59	79	93539	36.524	ng	99
4) n-Nitrosodimethylamine	3.52	42	90829	50.040	ng	96
6) Aniline	6.97	93	179033	40.342	ng	97
8) 2-Chlorophenol	7.21	128	134044	51.700	ng	93
9) Benzaldehyde	6.78	77	83190	39.241	ng	97
10) Phenol	6.87	94	194427	52.956	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	140069	48.643	ng	99
12) 1,3-Dichlorobenzene	7.52	146	144179	44.240	ng	97
13) 1,4-Dichlorobenzene	7.67	146	147125	43.658	ng	96
14) 1,2-Dichlorobenzene	7.98	146	139013	42.686	ng	97
15) Benzyl Alcohol	7.88	79	151497	45.325	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	258727	48.366	ng	99
17) 2-Methylphenol	8.09	107	126363	49.570	ng	98
18) Hexachloroethane	8.70	117	59314	45.086	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	121927	45.059	ng	92
20) 3+4-Methylphenols	8.42	107	167155	46.879	ng	97
22) Acetophenone	8.45	105	214465	46.597	ng	95
24) Nitrobenzene	8.83	77	187706	49.381	ng	95
25) Isophorone	9.35	82	336174	49.894	ng	99
26) 2-Nitrophenol	9.53	139	75046	52.241	ng	94
27) 2,4-Dimethylphenol	9.62	122	126692	59.034	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	188320	47.711	ng	97
29) 2,4-Dichlorophenol	10.08	162	143463	48.837	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	155114	43.740	ng	97
31) Naphthalene	10.46	128	399662	46.123	ng	99
32) Benzoic acid	9.81	122	46325	26.338	ng	97
33) 4-Chloroaniline	10.57	127	82373	20.646	ng	97
34) Hexachlorobutadiene	10.76	225	107119	42.671	ng	98
35) Caprolactam	11.37	113	48505m	45.471	ng	
36) 4-Chloro-3-methylphenol	11.73	107	159584	45.266	ng	100
37) 2-Methylnaphthalene	12.08	142	305288	44.207	ng	99
38) 1-Methylnaphthalene	12.30	142	287943	43.329	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	196384	48.876	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	192400	94.400	ng		100
43) 2,4,6-Trichlorophenol	12.71	196	127926	49.366	ng		95
44) 2,4,5-Trichlorophenol	12.79	196	136268	49.486	ng		96
46) 1,1'-Biphenyl	13.11	154	415190	49.398	ng		99
47) 2-Chloronaphthalene	13.15	162	330715	47.342	ng		100
48) 2-Nitroaniline	13.36	65	135243	49.278	ng		94
49) Acenaphthylene	14.00	152	526345	48.856	ng		99
50) Dimethylphthalate	13.76	163	489686	50.688	ng		98
51) 2,6-Dinitrotoluene	13.87	165	94879	46.312	ng		94
52) Acenaphthene	14.35	154	304510	45.638	ng		98
53) 3-Nitroaniline	14.20	138	58236	26.923	ng		95
54) 2,4-Dinitrophenol	14.42	184	92811	80.571	ng		88
55) Dibenzofuran	14.69	168	515932	45.726	ng		99
56) 4-Nitrophenol	14.55	139	154896	89.677	ng		97
57) 2,4-Dinitrotoluene	14.67	165	134844	44.984	ng		96
58) Fluorene	15.35	166	414170	45.363	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	123739	43.517	ng		99
60) Diethylphthalate	15.13	149	438799	44.161	ng		99
61) 4-Chlorophenyl-phenylether	15.35	204	232134	44.425	ng		96
62) 4-Nitroaniline	15.37	138	91227	36.992	ng		98
63) Azobenzene	15.64	77	476142	47.957	ng		96
65) 4,6-Dinitro-2-methylphenol	15.44	198	81486	56.362	ng		96
66) n-Nitrosodiphenylamine	15.56	169	373357	52.702	ng		99
67) 4-Bromophenyl-phenylether	16.24	248	136646	45.296	ng		100
68) Hexachlorobenzene	16.36	284	150014	42.800	ng		100
69) Atrazine	16.53	200	148879	57.221	ng		100
70) Pentachlorophenol	16.71	266	165521	85.513	ng		99
71) Phenanthrene	17.09	178	675108	46.423	ng		99
72) Anthracene	17.18	178	699164	49.385	ng		99
73) Carbazole	17.46	167	606220	45.610	ng		100
74) Di-n-butylphthalate	18.03	149	760377	48.354	ng		99
75) Fluoranthene	19.07	202	872932	45.618	ng		99
77) Benzidine	19.26	184	336616	59.951	ng		98
78) Pyrene	19.42	202	879453	48.686	ng		99
80) Butylbenzylphthalate	20.32	149	334847	48.772	ng		97
81) Benzo(a)anthracene	21.14	228	780628	45.582	ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	223441	34.793	ng		98
83) Chrysene	21.19	228	762123	45.664	ng		98
84) Bis(2-ethylhexyl)phthalate	21.09	149	469680	49.904	ng		99
85) Di-n-octyl phthalate	21.96	149	781653	52.087	ng	#	92
86) Indeno(1,2,3-cd)pyrene	25.66	276	680080	34.811	ng		97
88) Benzo(b)fluoranthene	22.72	252	723387	49.164	ng		99
89) Benzo(k)fluoranthene	22.76	252	715445	49.870	ng		98
90) Benzo(a)pyrene	23.29	252	640064	45.816	ng		98
91) Dibenzo(a,h)anthracene	25.66	278	583496	40.481	ng		97
92) Benzo(g,h,i)perylene	26.34	276	554245	38.679	ng		97

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

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