Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120470.D
Acq On : 1 Jun 2020 14:52
Operator : JU/CG
Sample : L2792-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM28-COMP-2020-0-6MSD

Manual Integrations APPROVED
mohammad
6/2/2020 3:25:24 PM

Quant Time: Jun 02 09:36:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	229685	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	878397	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	429589	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	758300	20.00	ng		0.00
76) Chrysene-d12	14.00	240	490729	20.00	ng		0.00
86) Perylene-d12	15.46	264	552518	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1168375	96.94	ng		0.02
7) Phenol-d6	6.48	99	1471954	99.09	ng		0.01
23) Nitrobenzene-d5	7.40	82	952964	70.97	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	409211	102.81	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1784691	70.49	ng		0.00
79) Terphenyl-d14	12.94	244	1635746	74.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	262966	44.05	ng		99
3) Pyridine	3.40	79	611805	37.00	ng		97
4) n-Nitrosodimethylamine	3.35	42	332390	47.50	ng	#	100
6) Aniline	6.50	93	700277m	33.81	ng		
8) 2-Chlorophenol	6.63	128	695872	51.21	ng		98
9) Benzaldehyde	6.39	77	379890	41.96	ng		99
10) Phenol	6.49	94	824677	50.77	ng		96
11) bis(2-Chloroethyl)ether	6.58	93	736762	54.27	ng		97
12) 1,3-Dichlorobenzene	6.79	146	703802	47.14	ng		97
13) 1,4-Dichlorobenzene	6.86	146	708676	47.58	ng		98
14) 1,2-Dichlorobenzene	7.02	146	662760	48.17	ng		99
15) Benzyl Alcohol	6.99	79	549724	49.09	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	950681	44.42	ng		99
17) 2-Methylphenol	7.10	107	541102	44.53	ng		99
18) Hexachloroethane	7.36	117	238816	43.80	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	424926	45.00	ng		99
20) 3+4-Methylphenols	7.25	107	601957	39.21	ng	#	85
22) Acetophenone	7.25	105	815956	45.74	ng	#	92
24) Nitrobenzene	7.42	77	682877	47.21	ng		99
25) Isophorone	7.67	82	1231001	45.61	ng		98
26) 2-Nitrophenol	7.74	139	357713	54.85	ng		98
27) 2,4-Dimethylphenol	7.78	122	586102	51.75	ng		100
28) bis(2-Chloroethoxy)methane	7.87	93	778322	47.89	ng		99
29) 2,4-Dichlorophenol	7.98	162	553997	48.43	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	607501	47.32	ng		99
31) Naphthalene	8.15	128	1848314	47.91	ng		99
32) Benzoic acid	7.91	122	463859	55.19	ng		98
33) 4-Chloroaniline	8.20	127	514895	30.12	ng		98
34) Hexachlorobutadiene	8.26	225	349868	45.98	ng		99
35) Caprolactam	8.57	113	184471m	49.79	ng		
36) 4-Chloro-3-methylphenol	8.68	107	554911	47.81	ng		100
37) 2-Methylnaphthalene	8.84	142	1231634	48.20	ng		99
38) 1-Methylnaphthalene	8.94	142	1167552	48.41	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	582559	52.88	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	331433	53.91	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	409523	51.40	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	423142	46.85	ng		97
46) 1,1'-Biphenyl	9.30	154	1479758	52.44	ng		99
47) 2-Chloronaphthalene	9.33	162	1134784	48.83	ng		98
48) 2-Nitroaniline	9.42	65	363047	51.29	ng		97
49) Acenaphthylene	9.75	152	1800313	50.13	ng		99
50) Dimethylphthalate	9.60	163	1591490	59.26	ng		99
51) 2,6-Dinitrotoluene	9.66	165	297386	49.83	ng		95
52) Acenaphthene	9.92	154	1134618	50.63	ng		100
53) 3-Nitroaniline	9.83	138	238427	34.02	ng		99
54) 2,4-Dinitrophenol	9.93	184	158089	67.12	ng		94
55) Dibenzofuran	10.09	168	1579257	48.49	ng		100
56) 4-Nitrophenol	10.00	139	506021	94.31	ng		96
57) 2,4-Dinitrotoluene	10.07	165	385091	50.41	ng		86
58) Fluorene	10.43	166	1148747	47.00	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	346928	49.30	ng		99
60) Diethylphthalate	10.30	149	1300056	47.90	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	576658	43.52	ng		96
62) 4-Nitroaniline	10.45	138	285270	43.11	ng		98
63) Azobenzene	10.58	77	1192572	46.72	ng		99
65) 4,6-Dinitro-2-methylphenol	10.47	198	112866	40.81	ng		81
66) n-Nitrosodiphenylamine	10.54	169	1081708	51.35	ng		100
67) 4-Bromophenyl-phenylether	10.91	248	380083	49.66	ng		96
68) Hexachlorobenzene	10.97	284	407330	49.97	ng		96
69) Atrazine	11.07	200	293788	49.48	ng		99
70) Pentachlorophenol	11.17	266	456988	91.69	ng		97
71) Phenanthrene	11.39	178	1796654	53.77	ng		100
72) Anthracene	11.44	178	1698280	50.66	ng		99
73) Carbazole	11.59	167	1519154	46.85	ng		100
74) Di-n-butylphthalate	11.93	149	1884389	49.96	ng		99
75) Fluoranthene	12.58	202	2002123	55.69	ng		98
77) Benzidine	12.70	184	444490	34.47	ng		97
78) Pyrene	12.81	202	1991031	58.34	ng		100
80) Butylbenzylphthalate	13.43	149	715260	50.20	ng		93
81) Benzo(a)anthracene	14.00	228	1523167	57.91	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	475688	49.82	ng		99
83) Chrysene	14.03	228	1510929	54.80	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	900566	53.85	ng	#	97
85) Di-n-octyl phthalate	14.60	149	1582258	54.68	ng		99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1563327	51.73	ng		98
88) Benzo(b)fluoranthene	15.04	252	1789487	58.31	ng		99
89) Benzo(k)fluoranthene	15.07	252	1302782	45.47	ng		99
90) Benzo(a)pyrene	15.40	252	1458235	54.32	ng		99
91) Dibenzo(a,h)anthracene	16.93	278	1190967	48.34	ng		99
92) Benzo(g,h,i)perylene	17.36	276	1290224	53.10	ng		97

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

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