Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104946.D
Acq On : 30 Apr 2018 21:14
Operator : JU/SJ
Sample : J2597-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MSD

Manual Integrations APPROVED

Quant Time: May 01 07:01:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Sohil

5/1/2018 7:05:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130541	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	541250	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	238809	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	379199	20.00	ng		0.00
75) Chrysene-d12	13.97	240	244421	20.00	ng		0.00
86) Perylene-d12	15.43	264	214718	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	904472	105.94	ng		0.03
7) Phenol-d6	6.45	99	1044991	99.62	ng		0.00
23) Nitrobenzene-d5	7.36	82	751854	90.71	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	268326	108.32	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1307247	86.48	ng		0.00
78) Terphenyl-d14	12.91	244	973448	90.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	121910	30.646	ng	#	74
3) Pyridine	3.41	79	250741m	22.419	ng		
4) n-Nitrosodimethylamine	3.37	42	137407	35.145	ng		80
6) Aniline	6.46	93	151177	10.373	ng	#	50
8) 2-Chlorophenol	6.59	128	355594	39.463	ng		92
9) Benzaldehyde	6.35	77	42762	5.194	ng		99
10) Phenol	6.46	94	362998	32.615	ng		92
11) bis(2-Chloroethyl)ether	6.53	93	338616	38.125	ng		94
12) 1,3-Dichlorobenzene	6.73	146	382630	37.482	ng		99
13) 1,4-Dichlorobenzene	6.81	146	390055	38.331	ng		99
14) 1,2-Dichlorobenzene	6.96	146	357006	37.858	ng		99
15) Benzyl Alcohol	6.95	79	277367	34.814	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	383590	32.159	ng		62
17) 2-Methylphenol	7.06	107	283942	36.250	ng	#	91
18) Hexachloroethane	7.30	117	136605	37.651	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	230510	33.629	ng		89
20) 3+4-Methylphenols	7.21	107	345851	35.602	ng	#	64
22) Acetophenone	7.20	105	486988	36.546	ng		99
24) Nitrobenzene	7.38	77	365790	39.971	ng		97
25) Isophorone	7.62	82	662066	37.772	ng		97
26) 2-Nitrophenol	7.70	139	195834	52.564	ng		91
27) 2,4-Dimethylphenol	7.74	122	312092	40.344	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	428967	40.027	ng		99
29) 2,4-Dichlorophenol	7.94	162	296616	40.186	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	315937	39.003	ng		98
31) Naphthalene	8.10	128	1041600	38.647	ng		99
32) Benzoic acid	7.88	122	186829	30.269	ng		97
33) 4-Chloroaniline	8.15	127	90787	7.863	ng		96
34) Hexachlorobutadiene	8.20	225	172166	38.803	ng		98
35) Caprolactam	8.53	113	69705m	27.071	ng		
36) 4-Chloro-3-methylphenol	8.65	107	302730	38.251	ng		99
37) 2-Methylnaphthalene	8.79	142	676245	38.790	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	291298	42.612	ng		99
40) Hexachlorocyclopentadiene	8.93	237	103055	26.928	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	193019	40.674	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	197453	37.182	ng		98
45) 1,1'-Biphenyl	9.26	154	788729	39.315	ng		98
46) 2-Chloronaphthalene	9.28	162	620785	39.176	ng		99
47) 2-Nitroaniline	9.39	65	176943	45.153	ng		92
48) Acenaphthylene	9.70	152	897933	36.117	ng		99
49) Dimethylphthalate	9.56	163	744338	39.525	ng		100
50) 2,6-Dinitrotoluene	9.63	165	157274	45.134	ng		94
51) Acenaphthene	9.87	154	528654	34.850	ng		98
52) 3-Nitroaniline	9.80	138	104838	25.699	ng		94
53) 2,4-Dinitrophenol	9.91	184	37187	36.325	ng	#	22
54) Dibenzofuran	10.04	168	778414	36.822	ng		96
55) 4-Nitrophenol	9.97	139	170660	53.255	ng		98
56) 2,4-Dinitrotoluene	10.03	165	184737	40.416	ng		90
57) Fluorene	10.39	166	611205	39.722	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	147734	37.290	ng		94
59) Diethylphthalate	10.26	149	697316	37.180	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	290407	42.379	ng		97
61) 4-Nitroaniline	10.42	138	147858	37.068	ng		97
62) Azobenzene	10.53	77	608773	33.974	ng		95
64) 4,6-Dinitro-2-methylphenol	10.45	198	32178	22.104	ng		81
65) n-Nitrosodiphenylamine	10.50	169	548085	41.686	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	174893	43.361	ng		95
67) Hexachlorobenzene	10.93	284	185512	40.875	ng	#	89
68) Atrazine	11.03	200	159975	40.310	ng		100
69) Pentachlorophenol	11.13	266	155685	55.448	ng		95
70) Phenanthrene	11.35	178	802415	37.998	ng		99
71) Anthracene	11.40	178	830845	38.705	ng		99
72) Carbazole	11.56	167	718780	34.267	ng		100
73) Di-n-butylphthalate	11.88	149	980503	38.266	ng		99
74) Fluoranthene	12.54	202	725764	32.894	ng		97
77) Pyrene	12.77	202	717506	39.603	ng		99
79) Butylbenzylphthalate	13.38	149	352317	41.277	ng		97
80) Benzo(a)anthracene	13.96	228	610146	41.785	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	161810	29.720	ng		98
82) Chrysene	14.00	228	566518	37.772	ng		98
83) Bis(2-ethylhexyl)phthalate	13.93	149	490470	44.675	ng		99
84) Di-n-octyl phthalate	14.55	149	783031	42.685	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	463692	36.394	ng		96
87) Benzo(b)fluoranthene	15.01	252	526647	38.835	ng		98
88) Benzo(k)fluoranthene	15.04	252	531359	41.503	ng		99
89) Benzo(a)pyrene	15.37	252	485115	39.980	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	390730	39.208	ng		98
91) Benzo(g,h,i)perylene	17.34	276	378898	39.244	ng	#	94

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

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