Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096929.D
Acq On : 21 Jul 2017 3:36
Operator : SJ/JU
Sample : I4253-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O-P-6-7-BASE

Manual Integrations APPROVED
Sohil
7/21/2017 1:06:06 PM

Quant Time: Jul 21 08:42:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	103922	20.00	ng		-0.03
21) Naphthalene-d8	7.86	136	329265	20.00	ng		-0.02
38) Acenaphthene-d10	9.61	164	161605	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	238898	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	165975	20.00	ng		-0.02
86) Perylene-d12	15.08	264	148655	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	671351	97.13	ng		-0.02
7) Phenol-d6	6.23	99	873806	105.35	ng		-0.02
23) Nitrobenzene-d5	7.14	82	427151	80.35	ng		-0.03
41) 2,4,6-Tribromophenol	10.40	330	123708	89.68	ng		-0.02
44) 2-Fluorobiphenyl	8.94	172	726261	71.00	ng		-0.02
78) Terphenyl-d14	12.66	244	347403	36.30	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.24	94	35595	3.796	ng		85
11) bis(2-Chloroethyl)ether	6.32	93	785148	111.356	ng		91
12) 1,3-Dichlorobenzene	6.51	146	168629	21.276	ng		99
13) 1,4-Dichlorobenzene	6.59	146	583889	72.745	ng		96
14) 1,2-Dichlorobenzene	6.76	146	1200327	164.417	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	444356	30.537	ng		97
17) 2-Methylphenol	6.84	107	54044	9.321	ng		95
20) 3+4-Methylphenols	7.00	107	104617	14.869	ng	#	63
27) 2,4-Dimethylphenol	7.55	122	284592	56.589	ng		90
30) 1,2,4-Trichlorobenzene	7.80	180	78806	18.207	ng		98
31) Naphthalene	7.89	128	2313839	148.342	ng		99
37) 2-Methylnaphthalene	8.60	142	2709814	272.501	ng		97
45) 1,1'-Biphenyl	9.04	154	485612	35.037	ng		98
49) Dimethylphthalate	9.34	163	180419	14.827	ng	#	93
51) Acenaphthene	9.65	154	325656	33.901	ng		97
54) Dibenzofuran	9.82	168	157288	11.684	ng	#	60
57) Fluorene	10.16	166	219351	22.051	ng	#	94
65) n-Nitrosodiphenylamine	10.27	169	151339	17.722	ng	#	59
70) Phenanthrene	11.11	178	719415	55.384	ng		99
71) Anthracene	11.16	178	185830	14.149	ng		97
72) Carbazole	11.31	167	52139	4.100	ng	#	90
74) Fluoranthene	12.29	202	379593	30.530	ng		98
77) Pyrene	12.52	202	361693	24.012	ng		99
80) Benzo(a)anthracene	13.70	228	139742	13.513	ng		96
82) Chrysene	13.73	228	122478m	12.030	ng		
85) Indeno(1,2,3-cd)pyrene	16.35	276	42742	7.674	ng		97
87) Benzo(b)fluoranthene	14.70	252	125132m	13.957	ng		
88) Benzo(k)fluoranthene	14.73	252	40399m	4.758	ng		
89) Benzo(a)pyrene	15.03	252	87234	10.608	ng	#	93
91) Benzo(g,h,i)perylene	16.73	276	39243	4.843	ng		94

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

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