Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096938.D
Acq On : 21 Jul 2017 12:26
Operator : SJ/JU
Sample : I4253-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
7/24/2017 3:05:05 PM

Quant Time: Jul 24 11:06:27 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	6.56	152	107157	20.00	ng		-0.04
21) Naphthalene-d8	7.85	136	369372	20.00	ng		-0.04
38) Acenaphthene-d10	9.59	164	155107	20.00	ng		-0.04
63) Phenanthrene-d10	11.07	188	256055	20.00	ng		-0.04
75) Chrysene-d12	13.69	240	179490	20.00	ng		-0.04
86) Perylene-d12	15.06	264	171890	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	743399	104.31	ng		-0.04
7) Phenol-d6	6.22	99	922454	107.86	ng		-0.03
23) Nitrobenzene-d5	7.12	82	518327	86.92	ng		-0.05
41) 2,4,6-Tribromophenol	10.38	330	139331	105.24	ng		-0.04
44) 2-Fluorobiphenyl	8.92	172	672396	68.49	ng		-0.04
78) Terphenyl-d14	12.65	244	390733	37.75	ng		-0.04
Target Compounds							Qvalue
10) Phenol	6.23	94	36063	3.730	ng		78
11) bis(2-Chloroethyl)ether	6.30	93	765651	105.312	ng		89
12) 1,3-Dichlorobenzene	6.50	146	173086	21.179	ng		99
13) 1,4-Dichlorobenzene	6.57	146	607118	73.356	ng		94
14) 1,2-Dichlorobenzene	6.74	146	1286369	170.883	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.85	45	506077	33.729	ng		99
17) 2-Methylphenol	6.83	107	59746	9.993	ng		96
20) 3+4-Methylphenols	6.99	107	127686	17.600	ng	#	63
27) 2,4-Dimethylphenol	7.53	122	339605	60.195	ng	#	90
30) 1,2,4-Trichlorobenzene	7.79	180	91647	18.875	ng		97
31) Naphthalene	7.87	128	2581529	147.533	ng		99
37) 2-Methylnaphthalene	8.58	142	2873243	257.562	ng		96
45) 1,1'-Biphenyl	9.02	154	476402	35.813	ng		97
49) Dimethylphthalate	9.32	163	174981	14.982	ng	#	91
51) Acenaphthene	9.63	154	312898	33.937	ng		96
54) Dibenzofuran	9.80	168	151604	11.734	ng	#	68
57) Fluorene	10.14	166	220800	23.127	ng	#	95
70) Phenanthrene	11.10	178	782856	56.229	ng		99
71) Anthracene	11.15	178	199300	14.158	ng		99
72) Carbazole	11.30	167	52876	3.879	ng	#	91
74) Fluoranthene	12.27	202	387609	29.086	ng		100
77) Pyrene	12.50	202	378599	23.242	ng		99
80) Benzo(a)anthracene	13.68	228	148866	13.311	ng		98
82) Chrysene	13.72	228	129094	11.725	ng		97
85) Indeno(1,2,3-cd)pyrene	16.32	276	64925	9.415	ng		95
87) Benzo(b)fluoranthene	14.69	252	134045m	12.930	ng		
88) Benzo(k)fluoranthene	14.70	252	46438m	4.730	ng		
89) Benzo(a)pyrene	15.00	252	98122	10.320	ng	#	90
91) Benzo(g,h,i)perylene	16.70	276	62936	6.718	ng		98

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

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