Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104168.D
Acq On : 3 Apr 2018 8:20
Operator : JU/SJ
Sample : J2176-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB30_W_8

Manual Integrations APPROVED
Sohil
4/3/2018 2:28:35 PM

Quant Time: Apr 03 12:25:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	94464	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	344003	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	155369	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	221000	20.00	ng		0.00
75) Chrysene-d12	14.16	240	191945	20.00	ng		0.01
86) Perylene-d12	15.71	264	149725	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	532271	89.86	ng		0.00
7) Phenol-d6	6.60	99	688661	94.50	ng		0.00
23) Nitrobenzene-d5	7.53	82	389256	69.20	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	126290	73.00	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	752577	76.38	ng		0.00
78) Terphenyl-d14	13.09	244	599644	72.13	ng		0.00
Target Compounds							Qvalue
13) 1,4-Dichlorobenzene	6.98	146	42258	5.400	ng		99
31) Naphthalene	8.28	128	4442266	264.330	ng		98
37) 2-Methylnaphthalene	8.96	142	1295515	117.029	ng		96
45) 1,1'-Biphenyl	9.42	154	356950	26.768	ng		99
48) Acenaphthylene	9.87	152	372744	23.391	ng		98
49) Dimethylphthalate	9.71	163	58437	4.764	ng	#	96
51) Acenaphthene	10.05	154	844913	91.653	ng		100
54) Dibenzofuran	10.21	168	152810	11.351	ng	#	94
57) Fluorene	10.56	166	642759	57.883	ng		99
70) Phenanthrene	11.54	178	1899319	158.737	ng		100
71) Anthracene	11.59	178	913067	73.057	ng		99
72) Carbazole	11.74	167	53591	4.493	ng	#	84
74) Fluoranthene	12.73	202	968135	76.121	ng		98
77) Pyrene	12.96	202	1411648	102.307	ng		99
80) Benzo(a)anthracene	14.15	228	522013	43.464	ng	#	78
82) Chrysene	14.19	228	490488	41.696	ng		95
85) Indeno(1,2,3-cd)pyrene	17.31	276	220855	18.118	ng	#	87
87) Benzo(b)fluoranthene	15.26	252	444459m	48.777	ng		
88) Benzo(k)fluoranthene	15.27	252	182385m	21.248	ng		
89) Benzo(a)pyrene	15.65	252	549716	65.100	ng		98
90) Dibenzo(a,h)anthracene	17.31	278	49935m	6.396	ng		
91) Benzo(g,h,i)perylene	17.80	276	233143	29.814	ng		94

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

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