Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100827.D
Acq On : 22 Nov 2017 15:33
Operator : SJ/JU
Sample : I6305-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-112017-C

Manual Integrations APPROVED
Sohil
11/27/2017 3:20:15 PM

Quant Time: Nov 27 10:49:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	72065	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	265399	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	109662	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	171003	20.00	ng	0.00
75) Chrysene-d12	14.04	240	151812	20.00	ng	0.00
86) Perylene-d12	15.52	264	126925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	219683	48.87	ng	0.00
7) Phenol-d6	6.50	99	263915	47.61	ng	-0.01
23) Nitrobenzene-d5	7.43	82	152331	37.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	52834	47.28	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	277323	38.51	ng	-0.01
78) Terphenyl-d14	12.98	244	209313	31.68	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.50	94	12564	2.159	ng	88
31) Naphthalene	8.17	128	95912	7.503	ng	99
32) Benzoic acid	7.93	122	-2m	9.370	ng	
37) 2-Methylnaphthalene	8.87	142	47963	5.652	ng	98
48) Acenaphthylene	9.77	152	62202	5.455	ng	99
51) Acenaphthene	9.94	154	65038	9.378	ng	97
54) Dibenzofuran	10.12	168	93386	9.608	ng	96
57) Fluorene	10.46	166	150364	21.117	ng	100
70) Phenanthrene	11.43	178	821746	91.269	ng	99
71) Anthracene	11.47	178	252343	27.625	ng	99
72) Carbazole	11.63	167	61061	7.245	ng	99
74) Fluoranthene	12.62	202	1023347	107.246	ng	96
77) Pyrene	12.85	202	927546	85.711	ng	100
80) Benzo(a)anthracene	14.03	228	502711m	54.989	ng	
82) Chrysene	14.07	228	469761m	53.063	ng	
85) Indeno(1,2,3-cd)pyrene	17.00	276	164849m	23.022	ng	
87) Benzo(b)fluoranthene	15.09	252	474726m	63.132	ng	
88) Benzo(k)fluoranthene	15.12	252	194847m	27.424	ng	
89) Benzo(a)pyrene	15.46	252	344416	51.664	ng	96
90) Dibenzo(a,h)anthracene	17.01	278	44737m	8.206	ng	
91) Benzo(g,h,i)perylene	17.46	276	149759	28.062	ng	# 92

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

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