Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099870.D
Acq On : 26 Oct 2017 19:48
Operator : SJ/JU
Sample : I6078-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-2

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:13 PM

Quant Time: Oct 26 20:34:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 16:31:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	60538	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	249625	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	117047	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	188155	20.00	ng		0.01
75) Chrysene-d12	14.02	240	114290	20.00	ng		0.04
86) Perylene-d12	15.52	264	138412	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	329002	85.32	ng		0.00
7) Phenol-d6	6.44	99	423855	92.70	ng		0.00
23) Nitrobenzene-d5	7.36	82	230690	59.50	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	90716	85.05	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	474480	62.54	ng		0.00
78) Terphenyl-d14	12.93	244	395744	75.67	ng		0.02
Target Compounds							Qvalue
10) Phenol	6.46	94	16781	3.343	ng	#	71
31) Naphthalene	8.10	128	48211	4.001	ng		99
37) 2-Methylnaphthalene	8.80	142	604963	74.918	ng		97
45) 1,1'-Biphenyl	9.26	154	203793	19.246	ng		96
49) Dimethylphthalate	9.56	163	25758	2.779	ng	#	98
51) Acenaphthene	9.88	154	728448	100.658	ng		99
54) Dibenzofuran	10.05	168	883827	86.520	ng		98
57) Fluorene	10.40	166	1003022	118.588	ng		99
70) Phenanthrene	11.40	178	4240486	399.349	ng		99
71) Anthracene	11.44	178	1565814	145.274	ng		100
72) Carbazole	11.58	167	495725	48.908	ng		99
74) Fluoranthene	12.60	202	4501099	407.891	ng		98
77) Pyrene	12.83	202	3486591	401.194	ng		98
80) Benzo(a)anthracene	14.01	228	1677536	231.537	ng		96
82) Chrysene	14.06	228	1470929	215.949	ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	335696	55.859	ng		98
85) Indeno(1,2,3-cd)pyrene	17.04	276	836915	133.841	ng		94
87) Benzo(b)fluoranthene	15.09	252	2244415m	256.796	ng		
88) Benzo(k)fluoranthene	15.11	252	360064m	43.689	ng		
89) Benzo(a)pyrene	15.47	252	1276530	162.594	ng	#	95
90) Dibenzo(a,h)anthracene	17.03	278	171948	24.648	ng	#	87
91) Benzo(g,h,i)perylene	17.50	276	746597	109.389	ng		93

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

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