Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089903.D
Acq On : 25 Aug 2016 5:32
Operator : UM/SJ
Sample : H4566-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC2-S-5-02

Manual Integrations APPROVED
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Quant Time: Aug 25 17:28:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	420309	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	1745939	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	771718	20.00	ng		-0.01
63) Phenanthrene-d10	11.19	188	1430248	20.00	ng		0.00
75) Chrysene-d12	13.85	240	818575	20.00	ng		-0.02
86) Perylene-d12	15.31	264	987113	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	2414356	98.51	ng		-0.01
7) Phenol-d6	6.31	99	2929078	97.36	ng		-0.01
23) Nitrobenzene-d5	7.23	82	1774636	63.15	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	692321	94.40	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	3160303	71.97	ng		-0.01
78) Terphenyl-d14	12.78	244	2047802	56.60	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.32	94	98061	2.78	ng		78
31) Naphthalene	7.98	128	1151808	14.12	ng		98
37) 2-Methylnaphthalene	8.66	142	265640	5.03	ng		98
48) Acenaphthylene	9.56	152	154623	2.18	ng		97
49) Dimethylphthalate	9.44	163	1114317	20.51	ng	#	98
51) Acenaphthene	9.74	154	938376	19.99	ng		98
54) Dibenzofuran	9.91	168	769075	13.04	ng		92
57) Fluorene	10.25	166	891990	18.98	ng		99
70) Phenanthrene	11.22	178	7050838	97.61	ng		92
71) Anthracene	11.26	178	2061377	28.07	ng		98
72) Carbazole	11.42	167	1371715	20.83	ng		97
74) Fluoranthene	12.40	202	7594046	110.52	ng		91
77) Pyrene	12.63	202	5569584m	83.55	ng		
79) Butylbenzylphthalate	13.27	149	187098	6.21	ng		92
80) Benzo(a)anthracene	13.84	228	3209915	68.47	ng		98
82) Chrysene	13.87	228	2862415m	71.22	ng		
83) Bis(2-ethylhexyl)phthalate	13.86	149	151680	3.66	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	2144853	41.83	ng	#	95
87) Benzo(b)fluoranthene	14.94	252	4736172m	87.22	ng		
88) Benzo(k)fluoranthene	14.96	252	475066m	9.64	ng		
89) Benzo(a)pyrene	15.27	252	2778711	54.06	ng		96
90) Dibenzo(a,h)anthracene	16.63	278	564380	10.12	ng		94
91) Benzo(g,h,i)perylene	17.01	276	2041607	34.75	ng		98

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

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