Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096669.D
Acq On : 12 Jul 2017 3:45
Operator : SJ/JU
Sample : I4130-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-P8-BASE

Manual Integrations APPROVED
mohammad
7/12/2017 4:57:52 PM

Quant Time: Jul 12 04:57:33 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	104377	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	396216	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	154525	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	213267	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	202313	20.00	ng		-0.02
86) Perylene-d12	15.23	264	231362	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	697368	98.61	ng		-0.01
7) Phenol-d6	6.33	99	833257	95.85	ng		-0.01
23) Nitrobenzene-d5	7.25	82	458625	69.56	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	106503	88.24	ng		-0.01
44) 2-Fluorobiphenyl	9.05	172	527417	58.36	ng		-0.02
78) Terphenyl-d14	12.78	244	290877	30.72	ng		-0.02
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	6.43	93	474762	62.027	ng		91
12) 1,3-Dichlorobenzene	6.63	146	26386	3.337	ng		96
13) 1,4-Dichlorobenzene	6.70	146	108166	13.686	ng		97
14) 1,2-Dichlorobenzene	6.86	146	346694	47.777	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	558022	35.862	ng		98
27) 2,4-Dimethylphenol	7.63	122	278785	44.720	ng		98
31) Naphthalene	8.00	128	2187850	116.966	ng		98
37) 2-Methylnaphthalene	8.70	142	2138979	179.645	ng		98
45) 1,1'-Biphenyl	9.15	154	194176	14.666	ng		97
49) Dimethylphthalate	9.44	163	120136	10.415	ng	#	91
51) Acenaphthene	9.76	154	185181	19.215	ng		93
57) Fluorene	10.27	166	135950	15.129	ng	#	94
70) Phenanthrene	11.22	178	354479	30.747	ng		99
71) Anthracene	11.27	178	106227	9.042	ng		97
74) Fluoranthene	12.40	202	169658	15.010	ng		98
77) Pyrene	12.63	202	163040	10.040	ng		98
80) Benzo(a)anthracene	13.82	228	63165	5.391	ng		98
82) Chrysene	13.85	228	62130m	5.064	ng		
85) Indeno(1,2,3-cd)pyrene	16.56	276	26718	2.759	ng		97
87) Benzo(b)fluoranthene	14.83	252	69944m	4.825	ng		
88) Benzo(k)fluoranthene	14.86	252	26088m	2.012	ng		
89) Benzo(a)pyrene	15.17	252	48130	3.719	ng	#	90
91) Benzo(g,h,i)perylene	16.96	276	22811	2.162	ng	#	87

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

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