Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097405.D
Acq On : 5 Aug 2017 18:55
Operator : SJ/JU
Sample : I4558-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5(0-10)COMP

Manual Integrations APPROVED
Sohil
8/7/2017 6:00:50 PM

Quant Time: Aug 07 14:43:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	100644	20.00	ng		-0.07
21) Naphthalene-d8	7.71	136	343799	20.00	ng		-0.08
38) Acenaphthene-d10	9.45	164	124104	20.00	ng		-0.08
63) Phenanthrene-d10	10.93	188	184724	20.00	ng		-0.08
75) Chrysene-d12	13.55	240	148845	20.00	ng		-0.08
86) Perylene-d12	14.90	264	115391	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	770953	115.48	ng		-0.05
7) Phenol-d6	6.12	99	856898	112.43	ng		-0.05
23) Nitrobenzene-d5	7.00	82	422730	72.13	ng		-0.08
41) 2,4,6-Tribromophenol	10.25	330	93326	95.18	ng		-0.08
44) 2-Fluorobiphenyl	8.79	172	584671	79.95	ng		-0.08
78) Terphenyl-d14	12.50	244	385288	52.78	ng		-0.08
Target Compounds							Qvalue
10) Phenol	6.13	94	45449	5.027	ng	#	39
13) 1,4-Dichlorobenzene	6.45	146	36222	4.751	ng		97
14) 1,2-Dichlorobenzene	6.60	146	46258	6.949	ng		98
22) Acetophenone	6.85	105	69996	8.478	ng		99
31) Naphthalene	7.73	128	216821	13.379	ng		98
37) 2-Methylnaphthalene	8.43	142	554261	54.016	ng		99
45) 1,1'-Biphenyl	8.89	154	107565	10.147	ng		99
48) Acenaphthylene	9.32	152	41351	3.454	ng	#	63
49) Dimethylphthalate	9.19	163	364524	38.679	ng		98
51) Acenaphthene	9.49	154	137654	19.518	ng		96
54) Dibenzofuran	9.66	168	67950	7.233	ng	#	72
57) Fluorene	10.00	166	109820	15.554	ng	#	96
67) Hexachlorobenzene	10.55	284	10840	5.244	ng	#	71
70) Phenanthrene	10.95	178	592810	59.894	ng		99
71) Anthracene	11.00	178	204470	20.170	ng		98
72) Carbazole	11.17	167	65714	6.591	ng		99
73) Di-n-butylphthalate	11.50	149	49648	4.029	ng		98
74) Fluoranthene	12.13	202	710556	73.282	ng		99
77) Pyrene	12.36	202	716293	58.783	ng		99
79) Butylbenzylphthalate	13.02	149	1893188	305.431	ng	#	80
80) Benzo(a)anthracene	13.54	228	308295	32.011	ng		95
82) Chrysene	13.58	228	282771	30.068	ng		97
83) Bis(2-ethylhexyl)phthalate	13.56	149	926562	114.489	ng	#	65
84) Di-n-octyl phthalate	14.17	149	1876108	126.322	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	94532	11.723	ng		97
87) Benzo(b)fluoranthene	14.55	252	266651m	38.442	ng		
88) Benzo(k)fluoranthene	14.57	252	73480m	11.117	ng		
89) Benzo(a)pyrene	14.84	252	184014	28.986	ng	#	96
90) Dibenzo(a,h)anthracene	16.09	278	25190m	4.839	ng		
91) Benzo(g,h,i)perylene	16.44	276	93703	17.164	ng		98

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

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