Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095553.D
Acq On : 7 Feb 2018 15:17
Operator : SJ/JU
Sample : PB106170BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106170BS

Quant Time: Feb 08 01:15:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1268	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4540	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2343	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5570	0.40	ng		0.00
27) Chrysene-d12	21.81	240	6085	0.40	ng		0.02
34) Perylene-d12	24.43	264	5528	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	970	0.25	ng		0.00
5) Phenol-d6	7.55	99	1293	0.24	ng		-0.01
8) Nitrobenzene-d5	9.61	82	1316	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	1935	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	216	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	3206	0.32	ng		-0.01
25) Fluoranthene-d10	19.69	212	19967	0.27	ng		0.00
29) Terphenyl-d14	20.25	244	3982	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	487	0.232	ng	#	24
3) n-Nitrosodimethylamine	3.99	42	643	0.243	ng	#	83
6) bis(2-Chloroethyl)ether	7.83	93	1212	0.249	ng		90
9) Naphthalene	11.33	128	13475	0.256	ng		99
10) Hexachlorobutadiene	11.58	225	660	0.233	ng		98
12) 2-Methylnaphthalene	12.88	142	2249	0.251	ng		96
16) Acenaphthylene	14.74	152	3057	0.229	ng		100
17) Acenaphthene	15.06	154	1932	0.233	ng		93
18) Fluorene	16.04	166	2437	0.233	ng	#	76
20) 4-Bromophenyl-phenylether	16.91	248	859	0.257	ng	#	66
21) Hexachlorobenzene	17.03	284	854	0.247	ng	#	81
22) Pentachlorophenol	17.37	266	221	0.317	ng		86
23) Phenanthrene	17.74	178	4397	0.257	ng		98
24) Anthracene	17.83	178	4063	0.254	ng	#	94
26) Fluoranthene	19.72	202	5579	0.259	ng		98
28) Pyrene	20.06	202	6286	0.246	ng		94
30) Benzo(a)anthracene	21.78	228	5061	0.250	ng		99
31) Chrysene	21.84	228	5218	0.261	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	8814	0.189	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	4675	0.242	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	4859	0.258	ng	#	92
36) Benzo(k)fluoranthene	23.67	252	4950	0.256	ng		94
37) Benzo(a)pyrene	24.31	252	4427	0.252	ng	#	93
38) Dibenzo(a,h)anthracene	27.26	278	3592	0.234	ng		95
39) Benzo(g,h,i)perylene	28.11	276	4150	0.252	ng	#	91

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

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