Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098391.D
Acq On : 13 Dec 2018 11:32
Operator : SJ/JU
Sample : J6325-10MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-131D1-20181205MSD

Quant Time: Dec 13 14:12:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	907	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	3912	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2395	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	6703	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8120	0.40	ng		0.00
34) Perylene-d12	24.01	264	7634	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	549	0.26	ng		0.01
5) Phenol-d6	7.06	99	440	0.15	ng		0.01
8) Nitrobenzene-d5	9.03	82	1515	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2933	0.46	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	581	0.66	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5511	0.55	ng		0.00
25) Fluoranthene-d10	19.31	212	40079	0.47	ng		0.00
29) Terphenyl-d14	19.91	244	8528	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	11862	7.562	ng		98
3) n-Nitrosodimethylamine	3.71	42	153	0.108	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	1042	0.365	ng		93
9) Naphthalene	10.72	128	25411	0.645	ng		100
10) Hexachlorobutadiene	10.99	225	1034	0.413	ng		95
12) 2-Methylnaphthalene	12.34	142	4606	0.720	ng		99
16) Acenaphthylene	14.25	152	6120	0.545	ng		99
17) Acenaphthene	14.59	154	3527	0.523	ng		96
18) Fluorene	15.57	166	5147	0.571	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1717	0.476	ng		96
21) Hexachlorobenzene	16.58	284	1705	0.440	ng		96
22) Pentachlorophenol	16.94	266	429	0.635	ng		97
23) Phenanthrene	17.32	178	9169	0.563	ng		99
24) Anthracene	17.41	178	7971	0.549	ng		100
26) Fluoranthene	19.34	202	12842	0.596	ng		98
28) Pyrene	19.70	202	13139	0.516	ng		99
30) Benzo(a)anthracene	21.44	228	12898	0.558	ng		98
31) Chrysene	21.50	228	13527	0.558	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	18735	0.399	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	12209	0.507	ng		98
35) Benzo(b)fluoranthene	23.22	252	11897	0.570	ng		98
36) Benzo(k)fluoranthene	23.28	252	14395	0.592	ng		97
37) Benzo(a)pyrene	23.89	252	12195	0.566	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	10155	0.500	ng		98
39) Benzo(g,h,i)perylene	27.52	276	9713	0.475	ng		99

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

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