Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099527.D
Acq On : 3 May 2019 12:06
Operator : JU/SJ
Sample : SP4722
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SP4722

Quant Time: May 04 00:00:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2908	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9802	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6367	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	17719	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29824	0.40	ng	0.00
34) Perylene-d12	23.87	264	35055	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1192	0.298	ng	# 74
3) n-Nitrosodimethylamine	3.63	42	978	0.406	ng	# 92
6) bis(2-Chloroethyl)ether	7.23	93	2957	0.321	ng	98
9) Naphthalene	10.65	128	37515	0.351	ng	100
10) Hexachlorobutadiene	10.93	225	2657	0.358	ng	99
12) 2-Methylnaphthalene	12.27	142	6169	0.332	ng	97
16) Acenaphthylene	14.18	152	10528	0.338	ng	99
17) Acenaphthene	14.51	154	6139	0.345	ng	99
18) Fluorene	15.49	166	8632	0.329	ng	98
20) 4-Bromophenyl-phenylether	16.39	248	3528	0.342	ng	94
21) Hexachlorobenzene	16.49	284	3432	0.349	ng	100
22) Pentachlorophenol	16.84	266	3677	0.837	ng	96
23) Phenanthrene	17.23	178	15402	0.337	ng	99
24) Anthracene	17.32	178	14970	0.344	ng	99
26) Fluoranthene	19.25	202	24905	0.364	ng	100
28) Pyrene	19.61	202	26891	0.346	ng	99
30) Benzo(a)anthracene	21.35	228	35397	0.373	ng	99
31) Chrysene	21.40	228	33726	0.363	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	50566	0.305	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	40895	0.372	ng	98
35) Benzo(b)fluoranthene	23.10	252	34587	0.342	ng	99
36) Benzo(k)fluoranthene	23.15	252	34651	0.356	ng	100
37) Benzo(a)pyrene	23.76	252	34265	0.359	ng	99
38) Dibenzo(a,h)anthracene	26.55	278	34116	0.349	ng	98
39) Benzo(g,h,i)perylene	27.34	276	34733	0.355	ng	99

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

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