Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
Data File : BE099598.D
Acq On : 10 May 2019 14:41
Operator : JU/SJ
Sample : PB119621BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119621BS

Manual Integrations APPROVED
Sohil
5/13/2019 8:33:20 PM

Quant Time: May 11 01:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2063	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6872	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4291	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11493	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17570	0.40	ng		0.00
34) Perylene-d12	23.97	264	21663	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1823	0.32	ng		0.00
5) Phenol-d6	6.98	99	2431	0.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	2143	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3579m	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	635	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5697	0.34	ng		0.00
25) Fluoranthene-d10	19.27	212	50865	0.34	ng		0.00
29) Terphenyl-d14	19.87	244	11147	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	898	0.309	ng	#	79
3) n-Nitrosodimethylamine	3.64	42	587	0.326	ng	#	95
6) bis(2-Chloroethyl)ether	7.24	93	2121	0.344	ng		97
9) Naphthalene	10.68	128	25568	0.349	ng		100
10) Hexachlorobutadiene	10.95	225	1781	0.337	ng		98
12) 2-Methylnaphthalene	12.29	142	4156	0.347	ng		98
16) Acenaphthylene	14.21	152	6634	0.319	ng		99
17) Acenaphthene	14.56	154	3901	0.336	ng		99
18) Fluorene	15.53	166	5474	0.331	ng		98
20) 4-Bromophenyl-phenylether	16.43	248	2219	0.338	ng		94
21) Hexachlorobenzene	16.55	284	2279	0.346	ng		98
22) Pentachlorophenol	16.91	266	480	0.379	ng	#	90
23) Phenanthrene	17.28	178	9842	0.345	ng		100
24) Anthracene	17.38	178	8873	0.331	ng		99
26) Fluoranthene	19.31	202	15205	0.354	ng		100
28) Pyrene	19.67	202	16203	0.350	ng		99
30) Benzo(a)anthracene	21.40	228	21902	0.408	ng		98
31) Chrysene	21.46	228	21206	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	29919	0.388	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	27330	0.408	ng		99
35) Benzo(b)fluoranthene	23.18	252	21992	0.367	ng		99
36) Benzo(k)fluoranthene	23.24	252	23306	0.392	ng		98
37) Benzo(a)pyrene	23.85	252	21955	0.379	ng		98
38) Dibenzo(a,h)anthracene	26.71	278	22767	0.376	ng		99
39) Benzo(g,h,i)perylene	27.50	276	23039	0.376	ng		99

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

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