Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099431.D
Acq On : 30 Apr 2019 18:00
Operator : JU/SJ
Sample : K2587-16MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MS

Manual Integrations APPROVED
Sohil
5/1/2019 12:02:35 PM

Quant Time: May 01 01:35:11 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	2621	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	9104	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5959	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	16999	0.40	ng		0.00
27) Chrysene-d12	21.36	240	25125	0.40	ng		0.00
34) Perylene-d12	23.86	264	33626	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2169	0.30	ng		0.00
5) Phenol-d6	6.96	99	2978	0.31	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2444	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	4201m	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	1057	0.28	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	6044	0.27	ng		-0.02
25) Fluoranthene-d10	19.21	212	55943	0.24	ng		0.00
29) Terphenyl-d14	19.81	244	11170	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	799	0.222	ng	#	31
3) n-Nitrosodimethylamine	3.64	42	568	0.261	ng	#	1
6) bis(2-Chloroethyl)ether	7.23	93	2313	0.278	ng		97
9) Naphthalene	10.65	128	29359	0.296	ng		100
10) Hexachlorobutadiene	10.93	225	1782	0.258	ng		98
12) 2-Methylnaphthalene	12.27	142	4791	0.278	ng		95
16) Acenaphthylene	14.17	152	8469	0.290	ng		99
17) Acenaphthene	14.51	154	4926	0.296	ng		99
18) Fluorene	15.49	166	7214	0.294	ng		98
20) 4-Bromophenyl-phenylether	16.39	248	2753	0.278	ng	#	87
21) Hexachlorobenzene	16.49	284	2636	0.279	ng		97
22) Pentachlorophenol	16.84	266	1511	0.482	ng		97
23) Phenanthrene	17.23	178	20907	0.477	ng		99
24) Anthracene	17.32	178	13564	0.324	ng		99
26) Fluoranthene	19.25	202	31711	0.483	ng		99
28) Pyrene	19.61	202	30736	0.469	ng		97
30) Benzo(a)anthracene	21.34	228	33081	0.413	ng		98
31) Chrysene	21.40	228	32823	0.419	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	37122	0.257	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	37208	0.402	ng		100
35) Benzo(b)fluoranthene	23.09	252	35586	0.367	ng		97
36) Benzo(k)fluoranthene	23.14	252	32155	0.344	ng		99
37) Benzo(a)pyrene	23.75	252	34131	0.372	ng		99
38) Dibenzo(a,h)anthracene	26.52	278	28227	0.301	ng		99
39) Benzo(g,h,i)perylene	27.32	276	32268	0.343	ng		98

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

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