Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099463.D
Acq On : 1 May 2019 14:43
Operator : JU/SJ
Sample : K2589-15MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B186-042419MS

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:28 PM

Quant Time: May 02 08:12:36 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	7.81	152	1763	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	6440	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	4947	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	16812	0.40	ng		0.00
27) Chrysene-d12	21.37	240	22357	0.40	ng		0.00
34) Perylene-d12	23.86	264	25995	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1298	0.27	ng		0.00
5) Phenol-d6	6.97	99	1780	0.27	ng		0.00
8) Nitrobenzene-d5	8.97	82	1488	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2781m	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	939	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4229	0.22	ng		-0.01
25) Fluoranthene-d10	19.22	212	56128	0.25	ng		0.00
29) Terphenyl-d14	19.81	244	11783	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	466	0.192	ng	#	56
3) n-Nitrosodimethylamine	3.64	42	356	0.244	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	1321	0.236	ng		94
9) Naphthalene	10.65	128	18916	0.270	ng		100
10) Hexachlorobutadiene	10.93	225	1217	0.249	ng		99
12) 2-Methylnaphthalene	12.27	142	3351	0.275	ng		93
16) Acenaphthylene	14.17	152	6390	0.264	ng		97
17) Acenaphthene	14.51	154	3711	0.268	ng		98
18) Fluorene	15.49	166	5984	0.293	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	2334	0.238	ng	#	92
21) Hexachlorobenzene	16.49	284	2443	0.262	ng		98
22) Pentachlorophenol	16.84	266	2181	0.604	ng		97
23) Phenanthrene	17.23	178	13973	0.322	ng		98
24) Anthracene	17.32	178	11719	0.283	ng		99
26) Fluoranthene	19.25	202	20379	0.314	ng		99
28) Pyrene	19.61	202	21360	0.367	ng		99
30) Benzo(a)anthracene	21.34	228	23350	0.328	ng		98
31) Chrysene	21.40	228	22865	0.328	ng		98
32) Bis(2-ethylhexyl)phthalate	21.26	149	42732	0.354	ng		100
33) Indeno(1,2,3-cd)pyrene	26.51	276	25285	0.307	ng		99
35) Benzo(b)fluoranthene	23.09	252	22039	0.294	ng	#	94
36) Benzo(k)fluoranthene	23.14	252	21392	0.296	ng	#	95
37) Benzo(a)pyrene	23.75	252	21048	0.297	ng	#	96
38) Dibenzo(a,h)anthracene	26.53	278	21027	0.290	ng		99
39) Benzo(g,h,i)perylene	27.32	276	21619	0.298	ng		99

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

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