Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099362.D
Acq On : 25 Apr 2019 15:38
Operator : JU/SJ
Sample : K2534-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Manual Integrations APPROVED
Sohil
4/29/2019 2:29:39 AM

Quant Time: Apr 26 02:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3716	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	14379	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10465	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	30339	0.40	ng		0.00
27) Chrysene-d12	21.37	240	34155	0.40	ng		0.00
34) Perylene-d12	23.86	264	38765	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3700	0.41	ng		0.01
5) Phenol-d6	6.97	99	5055	0.39	ng		0.00
8) Nitrobenzene-d5	8.97	82	4403	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	7490m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2110	0.61	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11905	0.29	ng		0.00
25) Fluoranthene-d10	19.22	212	120685	0.33	ng		0.00
29) Terphenyl-d14	19.82	244	20784	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1281	0.246	ng	#	40
3) n-Nitrosodimethylamine	3.65	42	1019	0.364	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	3932	0.325	ng		94
9) Naphthalene	10.65	128	54146	0.345	ng		100
10) Hexachlorobutadiene	10.93	225	3250	0.326	ng		97
12) 2-Methylnaphthalene	12.27	142	9488	0.355	ng		96
16) Acenaphthylene	14.18	152	17391	0.368	ng		99
17) Acenaphthene	14.51	154	9788	0.336	ng		96
18) Fluorene	15.49	166	14706	0.351	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	5841	0.347	ng	#	94
21) Hexachlorobenzene	16.49	284	5481	0.339	ng		100
22) Pentachlorophenol	16.84	266	7114	1.311	ng		95
23) Phenanthrene	17.23	178	36231	0.451	ng		99
24) Anthracene	17.32	178	28388	0.397	ng		99
26) Fluoranthene	19.25	202	62702	0.583	ng		99
28) Pyrene	19.61	202	63205	0.628	ng		97
30) Benzo(a)anthracene	21.34	228	60415	0.602	ng		98
31) Chrysene	21.40	228	54087	0.506	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	174917	1.914	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	54041	0.512	ng		97
35) Benzo(b)fluoranthene	23.09	252	57199	0.482	ng	#	94
36) Benzo(k)fluoranthene	23.14	252	50024	0.423	ng	#	95
37) Benzo(a)pyrene	23.75	252	51481	0.484	ng		95
38) Dibenzo(a,h)anthracene	26.53	278	39215	0.361	ng		98
39) Benzo(g,h,i)perylene	27.32	276	45861	0.416	ng		98

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

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