Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099447.D
Acq On : 1 May 2019 4:14
Operator : JU/SJ
Sample : K2568-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MSD

Manual Integrations APPROVED
Sohil
5/1/2019 12:03:27 PM

Quant Time: May 01 07:26:07 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	2345	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8674	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6324	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20522	0.40	ng		0.00
27) Chrysene-d12	21.37	240	28346	0.40	ng		0.00
34) Perylene-d12	23.86	264	33182	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2450	0.38	ng		0.00
5) Phenol-d6	6.97	99	3589	0.42	ng		0.00
8) Nitrobenzene-d5	8.96	82	2860	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	5419m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1766	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	8183	0.34	ng		-0.01
25) Fluoranthene-d10	19.22	212	104706	0.38	ng		0.00
29) Terphenyl-d14	19.82	244	22601	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	862	0.267	ng	#	53
3) n-Nitrosodimethylamine	3.64	42	596	0.307	ng	#	81
6) bis(2-Chloroethyl)ether	7.23	93	2574	0.346	ng		98
9) Naphthalene	10.65	128	35104	0.371	ng		100
10) Hexachlorobutadiene	10.93	225	2100	0.319	ng		99
12) 2-Methylnaphthalene	12.27	142	6223	0.379	ng		98
16) Acenaphthylene	14.18	152	12126	0.392	ng		98
17) Acenaphthene	14.51	154	6504	0.368	ng		97
18) Fluorene	15.49	166	10000	0.384	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	4059	0.340	ng	#	90
21) Hexachlorobenzene	16.49	284	4123	0.362	ng		99
22) Pentachlorophenol	16.84	266	5820	1.065	ng		98
23) Phenanthrene	17.23	178	26537	0.501	ng		99
24) Anthracene	17.32	178	21167	0.419	ng		99
26) Fluoranthene	19.25	202	48181	0.607	ng		99
28) Pyrene	19.61	202	50587	0.685	ng		98
30) Benzo(a)anthracene	21.34	228	51553	0.571	ng		96
31) Chrysene	21.40	228	47356	0.536	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	83243	0.582	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	50516	0.484	ng		99
35) Benzo(b)fluoranthene	23.09	252	48323	0.505	ng	#	95
36) Benzo(k)fluoranthene	23.14	252	43124	0.467	ng	#	92
37) Benzo(a)pyrene	23.75	252	44546	0.492	ng	#	98
38) Dibenzo(a,h)anthracene	26.53	278	38316	0.414	ng		98
39) Benzo(g,h,i)perylene	27.32	276	43531	0.470	ng		98

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

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