

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
 Data File : BE099764.D
 Acq On : 28 May 2019 19:31
 Operator : JU/SJ
 Sample : K3037-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1MS

Manual Integrations
 APPROVED

mohammad
 5/29/2019 6:15:40 PM

Quant Time: May 29 05:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1217	0.40	ng	-0.02
7) Naphthalene-d8	10.60	136	4510	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3624	0.40	ng	-0.02
19) Phenanthrene-d10	17.21	188	10663	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	15504	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18346	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	611	0.20	ng	0.00
5) Phenol-d6	6.97	99	540	0.13	ng	0.00
8) Nitrobenzene-d5	8.96	82	1651	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2972m	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	1084	0.52	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	5491	0.40	ng	-0.02
25) Fluoranthene-d10	19.25	212	59546	0.41	ng	-0.01
29) Terphenyl-d14	19.85	244	17656	0.64	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	394	0.219	ng	# 78
3) n-Nitrosodimethylamine	3.60	42	196	0.197	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	1507	0.416	ng	97
9) Naphthalene	10.65	128	19207	0.398	ng	99
10) Hexachlorobutadiene	10.93	225	1193	0.336	ng	98
12) 2-Methylnaphthalene	12.28	142	3350	0.426	ng	98
16) Acenaphthylene	14.20	152	6555	0.388	ng	99
17) Acenaphthene	14.54	154	3620	0.382	ng	98
18) Fluorene	15.51	166	5560	0.398	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2414	0.393	ng	95
21) Hexachlorobenzene	16.52	284	2217	0.352	ng	96
22) Pentachlorophenol	16.87	266	2937	1.495	ng	90
23) Phenanthrene	17.25	178	10938	0.420	ng	98
24) Anthracene	17.35	178	10472	0.443	ng	97
26) Fluoranthene	19.28	202	17891	0.434	ng	98
28) Pyrene	19.64	202	18718	0.481	ng	99
30) Benzo(a)anthracene	21.39	228	21555	0.489	ng	98
31) Chrysene	21.44	228	20801	0.442	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	53696	1.058	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	22936	0.403	ng	99
35) Benzo(b)fluoranthene	23.16	252	20484	0.407	ng	# 93
36) Benzo(k)fluoranthene	23.21	252	20400	0.389	ng	# 94
37) Benzo(a)pyrene	23.82	252	19707	0.407	ng	# 96
38) Dibenzo(a,h)anthracene	26.66	278	18700	0.368	ng	# 96
39) Benzo(g,h,i)perylene	27.46	276	19833	0.387	ng	99

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

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