

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098705.D
 Acq On : 4 Feb 2019 13:09
 Operator : JU/SJ
 Sample : K1296-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW202S-20190129MSD

Manual Integrations
 APPROVED

apatel
 2/5/2019 1:54:03 PM

Quant Time: Feb 04 15:24:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	965	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	4172	0.40	ng	0.00
13) Acenaphthene-d10	14.470	164	2622	0.40	ng	0.00
19) Phenanthrene-d10	17.215	188	6322	0.40	ng	#-0.01
27) Chrysene-d12	21.403	240	7646	0.40	ng	#-0.01
34) Perylene-d12	23.919	264	7296	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	425	0.15	ng	0.00
5) Phenol-d6	6.987	99	406	0.10	ng	-0.01
8) Nitrobenzene-d5	8.977	82	1246	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.208	152	3017m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	551	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.087	172	4265	0.38	ng	-0.02
25) Fluoranthene-d10	19.254	212	34325	0.38	ng	0.00
29) Terphenyl-d14	19.851	244	8259	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	649	0.35	ng	# 43
3) n-Nitrosodimethylamine	3.647	42	418	0.21	ng	# 13
6) bis(2-Chloroethyl)ether	7.229	93	947	0.33	ng	97
9) Naphthalene	10.653	128	15770	0.33	ng	100
10) Hexachlorobutadiene	10.926	225	903	0.28	ng	94
12) 2-Methylnaphthalene	12.280	142	2688	0.34	ng	98
16) Acenaphthylene	14.196	152	4217	0.31	ng	99
17) Acenaphthene	14.528	154	2630	0.33	ng	97
18) Fluorene	15.514	166	3614	0.33	ng	98
20) 4-Bromophenyl-phenylether	16.411	248	1276	0.34	ng	99
21) Hexachlorobenzene	16.532	284	1419	0.32	ng	97
22) Pentachlorophenol	16.880	266	980	0.87	ng	91
23) Phenanthrene	17.268	178	5934	0.34	ng	99
24) Anthracene	17.362	178	4972	0.35	ng	99
26) Fluoranthene	19.288	202	7783	0.35	ng	99
28) Pyrene	19.650	202	7897	0.32	ng	99
30) Benzo(a)anthracene	21.391	228	7801	0.34	ng	97
31) Chrysene	21.452	228	8297	0.33	ng	98
32) Bis(2-ethylhexyl)phtha...	21.319	149	16996	0.40	ng	100
33) Indeno(1,2,3-cd)pyrene	26.570	276	8200	0.31	ng	# 91
35) Benzo(b)fluoranthene	23.149	252	7737	0.33	ng	100
36) Benzo(k)fluoranthene	23.199	252	8593	0.34	ng	98
37) Benzo(a)pyrene	23.805	252	7550	0.33	ng	98
38) Dibenzo(a,h)anthracene	26.587	278	6521	0.31	ng	97
39) Benzo(g,h,i)perylene	27.372	276	7232	0.32	ng	99

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

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