Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
Data File : BE101269.D
Acq On : 9 Apr 2021 14:10
Operator : CG/JU
Sample : M1977-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR3-200-220-040721MSD

Manual Integrations APPROVED
mohammad
4/15/2021 2:06:25 PM

Quant Time: Apr 09 15:00:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	2318	0.40	ng		# 0.00
7) Naphthalene-d8	10.613	136	11993	0.40	ng		# 0.00
13) Acenaphthene-d10	14.444	164	10788	0.40	ng		0.00
19) Phenanthrene-d10	17.210	188	32242	0.40	ng		# 0.00
29) Chrysene-d12	21.355	240	32891	0.40	ng		0.00
36) Perylene-d12	23.837	264	25031	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.433	112	1276	0.23	ng		0.01
5) Phenol-d6	6.999	99	1261	0.15	ng		0.01
8) Nitrobenzene-d5	8.976	82	4444	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	7453m	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	2149	0.74	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	12114	0.31	ng		0.00
27) Fluoranthene-d10	19.215	212	166552	0.30	ng		0.00
31) Terphenyl-d14	19.812	244	42705	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.360	88	16760	4.73	ng	#	93
3) n-Nitrosodimethylamine	3.659	42	1354	0.37	ng	#	44
6) bis(2-Chloroethyl)ether	7.253	93	3275	0.41	ng		88
9) Naphthalene	10.665	128	64599	0.50	ng		99
10) Hexachlorobutadiene	10.951	225	1697	0.30	ng		97
12) 2-Methylnaphthalene	12.269	142	11310	0.48	ng		96
16) Acenaphthylene	14.170	152	17778	0.42	ng		95
17) Acenaphthene	14.516	154	10963	0.35	ng		99
18) Fluorene	15.502	166	16349	0.39	ng	#	95
20) 4,6-Dinitro-2-methylph...	15.578	198	741	0.28	ng	#	1
21) 4-Bromophenyl-phenylether	16.394	248	5560	0.35	ng	#	55
22) Hexachlorobenzene	16.515	284	4587	0.28	ng	#	93
23) Atrazine	16.681	200	6808	0.62	ng		94
24) Pentachlorophenol	16.863	266	5187	0.87	ng		99
25) Phenanthrene	17.241	178	41940	0.44	ng		99
26) Anthracene	17.331	178	36631	0.45	ng		97
28) Fluoranthene	19.249	202	54940	0.44	ng	#	88
30) Pyrene	19.605	202	54520	0.46	ng		97
32) Benzo(a)anthracene	21.343	228	46336	0.50	ng		98
33) Chrysene	21.391	228	44497	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	151091	2.26	ng		100
35) Indeno(1,2,3-cd)pyrene	26.448	276	35642	0.44	ng		98
37) Benzo(b)fluoranthene	23.078	252	34739	0.42	ng	#	96
38) Benzo(k)fluoranthene	23.127	252	34166	0.38	ng	#	94
39) Benzo(a)pyrene	23.726	252	29886	0.43	ng	#	94
40) Dibenzo(a,h)anthracene	26.477	278	29479	0.43	ng		96
41) Benzo(g,h,i)perylene	27.254	276	30528	0.42	ng		97

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

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