Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
Data File : BE101271.D
Acq On : 9 Apr 2021 15:31
Operator : CG/JU
Sample : M1966-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-123RMS

Manual Integrations APPROVED
mohammad
4/12/2021 2:47:05 PM

Quant Time: Apr 09 16:14:27 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	7.829	152	3562	0.40	ng		# 0.00
7) Naphthalene-d8	10.614	136	18826	0.40	ng		# 0.00
13) Acenaphthene-d10	14.457	164	21639	0.40	ng		# 0.01
19) Phenanthrene-d10	17.212	188	37716	0.40	ng		# 0.00
29) Chrysene-d12	21.366	240	26743	0.40	ng		0.01
36) Perylene-d12	23.845	264	25283	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.434	112	3008	0.36	ng		0.01
5) Phenol-d6	7.011	99	2336	0.18	ng		0.02
8) Nitrobenzene-d5	8.977	82	6726	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	13806m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	2771	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	19519	0.25	ng		0.00
27) Fluoranthene-d10	19.248	212	154350	0.24	ng		0.03
31) Terphenyl-d14	19.823	244	40456	0.56	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	1190	0.22	ng	#	1
3) n-Nitrosodimethylamine	3.672	42	2027	0.36	ng	#	52
6) bis(2-Chloroethyl)ether	7.253	93	5238	0.43	ng		72
9) Naphthalene	10.666	128	408546	2.00	ng		100
10) Hexachlorobutadiene	10.952	225	2507	0.28	ng		97
12) 2-Methylnaphthalene	12.267	142	20290	0.55	ng		98
16) Acenaphthylene	14.169	152	204495	2.43	ng		98
17) Acenaphthene	14.515	154	79739	1.26	ng		97
18) Fluorene	15.503	166	108447	1.28	ng	#	98
20) 4,6-Dinitro-2-methylph...	15.579	198	2058	0.54	ng	#	1
21) 4-Bromophenyl-phenylether	16.411	248	7623	0.41	ng	#	80
22) Hexachlorobenzene	16.516	284	6463	0.34	ng		97
23) Atrazine	16.713	200	6365	0.50	ng	#	69
24) Pentachlorophenol	16.864	266	3993	0.57	ng		97
25) Phenanthrene	17.242	178	332602	2.98	ng		98
26) Anthracene	17.333	178	90987	0.96	ng	#	94
28) Fluoranthene	19.277	202	137370	0.95	ng		99
30) Pyrene	19.616	202	110372	1.14	ng		97
32) Benzo(a)anthracene	21.342	228	40024	0.53	ng	#	91
33) Chrysene	21.402	228	36878	0.41	ng	#	94
34) Bis(2-ethylhexyl)phtha...	21.282	149	84495	1.55	ng		99
35) Indeno(1,2,3-cd)pyrene	26.460	276	34809	0.53	ng		99
37) Benzo(b)fluoranthene	23.082	252	33777	0.41	ng	#	91
38) Benzo(k)fluoranthene	23.132	252	31897	0.35	ng	#	90
39) Benzo(a)pyrene	23.734	252	29271	0.42	ng	#	91
40) Dibenzo(a,h)anthracene	26.488	278	28374	0.41	ng	#	93
41) Benzo(g,h,i)perylene	27.266	276	29816	0.40	ng	#	94

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

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