Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
Data File : BE101191.D
Acq On : 2 Apr 2021 9:53
Operator : CG/JU
Sample : PB135496BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB135496BS

Manual Integrations APPROVED
mohammad
4/5/2021 11:56:15 AM

Quant Time: Apr 02 10:43:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:03:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.842	152	4160	0.40	ng		0.00
7) Naphthalene-d8	10.627	136	17959	0.40	ng		# 0.00
13) Acenaphthene-d10	14.457	164	11817	0.40	ng		0.00
19) Phenanthrene-d10	17.212	188	28802	0.40	ng		# 0.00
29) Chrysene-d12	21.366	240	31401	0.40	ng		0.00
36) Perylene-d12	23.844	264	30865	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.424	112	4793	0.49	ng		0.00
5) Phenol-d6	7.001	99	7374	0.48	ng		0.00
8) Nitrobenzene-d5	8.977	82	5252	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	12383	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1343	0.64	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	17287	0.39	ng		0.00
27) Fluoranthene-d10	19.226	212	143933	0.40	ng		0.00
31) Terphenyl-d14	19.823	244	31281	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.374	88	3079	0.46	ng		96
3) n-Nitrosodimethylamine	3.684	42	2980	0.42	ng		96
6) bis(2-Chloroethyl)ether	7.266	93	5518	0.43	ng		99
9) Naphthalene	10.679	128	77737	0.43	ng		99
10) Hexachlorobutadiene	10.965	225	3224	0.39	ng		97
12) 2-Methylnaphthalene	12.282	142	13173	0.42	ng		97
16) Acenaphthylene	14.169	152	17277	0.38	ng		99
17) Acenaphthene	14.515	154	13424	0.41	ng		97
18) Fluorene	15.519	166	17346	0.41	ng		98
20) 4,6-Dinitro-2-methylph...	15.579	198	999	0.68	ng	#	73
21) 4-Bromophenyl-phenylether	16.411	248	5621	0.43	ng	#	90
22) Hexachlorobenzene	16.517	284	5618	0.40	ng		99
23) Atrazine	16.683	200	4136	0.51	ng	#	92
24) Pentachlorophenol	16.864	266	1604	0.43	ng		98
25) Phenanthrene	17.257	178	32487	0.41	ng		99
26) Anthracene	17.348	178	27002	0.39	ng		100
28) Fluoranthene	19.255	202	39819	0.39	ng		100
30) Pyrene	19.611	202	39803	0.43	ng		99
32) Benzo(a)anthracene	21.353	228	37080	0.46	ng		97
33) Chrysene	21.402	228	41331	0.43	ng		100
34) Bis(2-ethylhexyl)phtha...	21.293	149	31488	0.59	ng		99
35) Indeno(1,2,3-cd)pyrene	26.463	276	37075	0.59	ng		99
37) Benzo(b)fluoranthene	23.082	252	36181	0.45	ng		100
38) Benzo(k)fluoranthene	23.131	252	40556m	0.39	ng		
39) Benzo(a)pyrene	23.730	252	33160	0.44	ng		98
40) Dibenzo(a,h)anthracene	26.492	278	31495	0.50	ng		99
41) Benzo(g,h,i)perylene	27.262	276	35098	0.45	ng		99

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

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