Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
Data File : BE101192.D
Acq On : 2 Apr 2021 10:29
Operator : CG/JU
Sample : PB135496BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 02 11:14:41 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

Instrument :
BNA_E
ClientSampleId :
PB135496BSD

Manual Integrations APPROVED
mohammad
4/5/2021 11:56:18 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	4053	0.40	ng		0.00
7) Naphthalene-d8	10.628	136	17540	0.40	ng		# 0.00
13) Acenaphthene-d10	14.457	164	11414	0.40	ng		0.00
19) Phenanthrene-d10	17.210	188	27356	0.40	ng		# 0.00
29) Chrysene-d12	21.366	240	30056	0.40	ng		# 0.00
36) Perylene-d12	23.845	264	29229	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	4648	0.49	ng		0.00
5) Phenol-d6	6.999	99	7022	0.47	ng		0.00
8) Nitrobenzene-d5	8.978	82	5000	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	12014	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	1236	0.61	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	16950	0.40	ng		0.00
27) Fluoranthene-d10	19.226	212	136753	0.40	ng		0.00
31) Terphenyl-d14	19.824	244	29950	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	2965	0.45	ng		97
3) n-Nitrosodimethylamine	3.682	42	2791	0.41	ng		94
6) bis(2-Chloroethyl)ether	7.264	93	5388	0.43	ng		99
9) Naphthalene	10.667	128	75412	0.42	ng		100
10) Hexachlorobutadiene	10.966	225	3260	0.40	ng		99
12) 2-Methylnaphthalene	12.282	142	13011	0.42	ng		95
16) Acenaphthylene	14.169	152	16620	0.38	ng		100
17) Acenaphthene	14.515	154	13002	0.41	ng		98
18) Fluorene	15.517	166	16636	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.593	198	935	0.67	ng	#	77
21) 4-Bromophenyl-phenylether	16.409	248	5499	0.45	ng	#	88
22) Hexachlorobenzene	16.515	284	5532	0.41	ng		99
23) Atrazine	16.681	200	4042	0.53	ng	#	90
24) Pentachlorophenol	16.863	266	1597	0.45	ng		98
25) Phenanthrene	17.256	178	32119	0.42	ng		99
26) Anthracene	17.346	178	25742	0.40	ng		100
28) Fluoranthene	19.249	202	37976	0.39	ng		99
30) Pyrene	19.611	202	38136	0.43	ng		99
32) Benzo(a)anthracene	21.342	228	35518	0.46	ng		99
33) Chrysene	21.402	228	39693	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.294	149	29326	0.58	ng		100
35) Indeno(1,2,3-cd)pyrene	26.455	276	34743	0.57	ng	#	90
37) Benzo(b)fluoranthene	23.082	252	33740	0.44	ng		100
38) Benzo(k)fluoranthene	23.136	252	38877m	0.40	ng		
39) Benzo(a)pyrene	23.731	252	30364	0.42	ng		99
40) Dibenzo(a,h)anthracene	26.494	278	29220	0.49	ng		98
41) Benzo(g,h,i)perylene	27.261	276	32600	0.44	ng		100

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

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