Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
Data File : BN017873.D
Acq On : 10 Dec 2021 16:27
Operator : CG/JU
Sample : PB141246BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 11 02:14:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141246BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.714	152	19925	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	80330	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	51333	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	101030	0.400	ng	#	0.00
29) Chrysene-d12	21.293	240	81479	0.400	ng	#	0.01
35) Perylene-d12	23.592	264	58888	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.326	112	14260	0.296	ng		0.00
5) Phenol-d6	6.894	99	13601	0.299	ng		0.00
8) Nitrobenzene-d5	8.859	82	15339	0.287	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	51015	0.318	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	3306	0.123	ng		0.00
15) 2-Fluorobiphenyl	12.977	172	62203	0.331	ng		0.01
27) Fluoranthene-d10	19.129	212	116840	0.346	ng		0.00
31) Terphenyl-d14	19.740	244	73932	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2333	0.318	ng	#	100
3) n-Nitrosodimethylamine	3.602	42	6527	0.317	ng		98
6) bis(2-Chloroethyl)ether	7.143	93	18136	0.352	ng		100
9) Naphthalene	10.544	128	72498	0.345	ng		100
10) Hexachlorobutadiene	10.836	225	20674	0.338	ng	#	99
12) 2-Methylnaphthalene	12.165	142	48713	0.321	ng		99
16) Acenaphthylene	14.055	152	62734	0.311	ng		100
17) Acenaphthene	14.398	154	47902	0.356	ng		99
18) Fluorene	15.400	166	57285	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.552	198	38m	0.119	ng		
21) 4-Bromophenyl-phenylether	16.289	248	18958	0.310	ng	#	91
22) Hexachlorobenzene	16.398	284	27588	0.380	ng		99
23) Atrazine	16.569	200	12089	0.273	ng		97
24) Pentachlorophenol	16.788	266	497	0.298	ng		95
25) Phenanthrene	17.129	178	91628	0.345	ng		100
26) Anthracene	17.226	178	71654	0.307	ng		100
28) Fluoranthene	19.159	202	118383	0.366	ng		100
30) Pyrene	19.521	202	119978	0.464	ng		100
32) Benzo(a)anthracene	21.282	228	71436	0.285	ng		99
33) Chrysene	21.325	228	95210	0.363	ng		99
34) Bis(2-ethylhexyl)phtha...	21.218	149	29006	0.255	ng		99
36) Indeno(1,2,3-cd)pyrene	25.968	276	29413	0.180	ng		98
37) Benzo(b)fluoranthene	22.897	252	68140m	0.340	ng		
38) Benzo(k)fluoranthene	22.942	252	60839	0.322	ng		99
39) Benzo(a)pyrene	23.496	252	58274	0.324	ng	#	90
40) Dibenzo(a,h)anthracene	25.992	278	21377m	0.169	ng		
41) Benzo(g,h,i)perylene	26.673	276	30757	0.226	ng		99

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

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