Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023148.D
Acq On : 13 Dec 2022 00:45
Operator : CG/JU
Sample : PB149552BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 05:47:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149552BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	8890	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	26346	0.400	ng	#	0.00
13) Acenaphthene-d10	14.655	164	13721	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	29147	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	23636	0.400	ng		0.00
35) Perylene-d12	24.044	264	19376	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	6667	0.403	ng		0.00
5) Phenol-d6	7.168	99	8354	0.397	ng		0.00
8) Nitrobenzene-d5	9.174	82	6788	0.391	ng		-0.01
11) 2-Methylnaphthalene-d10	12.420	152	17610	0.394	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1942	0.390	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	22080	0.403	ng		0.00
27) Fluoranthene-d10	19.431	212	26879	0.394	ng		0.00
31) Terphenyl-d14	20.022	244	13422	0.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3426m	0.390	ng		
3) n-Nitrosodimethylamine	3.730	42	3521	0.409	ng	#	98
6) bis(2-Chloroethyl)ether	7.435	93	9643	0.403	ng		98
9) Naphthalene	10.882	128	26409	0.394	ng		100
10) Hexachlorobutadiene	11.171	225	5225	0.408	ng	#	100
12) 2-Methylnaphthalene	12.113	142	4051	0.405	ng		97
16) Acenaphthylene	14.377	152	20448	0.370	ng		100
17) Acenaphthene	14.720	154	15520	0.382	ng		98
18) Fluorene	15.703	166	18235	0.401	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	1039	0.413	ng		88
21) 4-Bromophenyl-phenylether	16.595	248	6173	0.397	ng	#	80
22) Hexachlorobenzene	16.707	284	8070	0.396	ng		99
23) Atrazine	16.856	200	3874	0.353	ng	#	94
24) Pentachlorophenol	17.054	266	2097	0.296	ng		99
25) Phenanthrene	17.439	178	32928	0.379	ng		100
26) Anthracene	17.538	178	25244	0.365	ng		100
28) Fluoranthene	19.460	202	34713	0.373	ng		99
30) Pyrene	19.827	202	34178	0.395	ng		100
32) Benzo(a)anthracene	21.571	228	29117	0.382	ng		100
33) Chrysene	21.625	228	33816	0.395	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	11633	0.361	ng		99
36) Indeno(1,2,3-cd)pyrene	26.611	276	35534	0.409	ng		98
37) Benzo(b)fluoranthene	23.293	252	31998m	0.398	ng		
38) Benzo(k)fluoranthene	23.340	252	30926	0.379	ng		100
39) Benzo(a)pyrene	23.936	252	25411	0.422	ng	#	90
40) Dibenzo(a,h)anthracene	26.635	278	27135	0.389	ng		99
41) Benzo(g,h,i)perylene	27.404	276	27001	0.363	ng		98

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

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