Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024777.D
Acq On : 06 Apr 2023 12:32
Operator : CG/JU
Sample : PB151732BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 23:01:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS732

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2023
Supervised By :mohammad ahmed 04/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	22079	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	12744	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	28149	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	23889	0.400	ng/ul	0.00
23) Perylene-d12	23.973	264	22668	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	6071	0.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	11994	0.440	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	26488	0.453	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	16750	1.995	ng/ul	93
5) Naphthalene	10.814	128	22232	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	14632	0.433	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	15640	0.443	ng/ul	100
10) Acenaphthylene	14.317	152	19040	0.423	ng/ul	100
11) Acenaphthene	14.659	153	16810	0.430	ng/ul	99
12) Fluorene	15.644	166	19122	0.428	ng/ul	99
14) Pentachlorophenol	17.001	266	2308m	0.379	ng/ul	
15) Phenanthrene	17.381	178	32747	0.424	ng/ul	100
16) Anthracene	17.474	178	27435	0.426	ng/ul	100
19) Fluoranthene	19.397	202	38000	0.451	ng/ul	97
20) Pyrene	19.759	202	39198	0.457	ng/ul	97
21) Benzo(a)anthracene	21.512	228	35293	0.492	ng/ul	99
22) Chrysene	21.568	228	38603	0.489	ng/ul	100
24) Benzo(b)fluoranthene	23.225	252	39932	0.424	ng/ul	100
25) Benzo(k)fluoranthene	23.275	252	38856	0.429	ng/ul	98
26) Benzo(a)pyrene	23.862	252	33415	0.451	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.511	276	41948	0.475	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.528	278	33157	0.470	ng/ul	98
29) Benzo(g,h,i)perylene	27.289	276	35603	0.469	ng/ul	99

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

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