Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017405.D
Acq On : 27 Sep 2023 19:59
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 27 23:24:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYE9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/28/2023
Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	120895	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.739	136	555427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	354505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	828862	20.000	ng/ul	0.00
79) Chrysene-d12	21.456	240	795876	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	883179	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12397	4.212	ng/uL	0.00
4) Pyridine-d5	3.746	84	20275m	2.464	ng/ul	0.02
7) Phenol-d5	7.075	99	221291	22.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	150536	25.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	184996	23.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	110870	14.363	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	90453	22.527	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	94786	21.740	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	176430	21.418	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	159967	13.406	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	638897	25.158	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	674997	23.110	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	48587	10.982	ng/ul	0.00
60) Fluorene-d10	15.574	176	576352	26.362	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	40808	8.735	ng/ul	0.00
73) Anthracene-d10	17.451	188	866062	23.559	ng/ul	0.00
81) Pyrene-d10	19.698	212	1221878	28.390	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1155849	27.182	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.104	94	14936	1.496	ng/ul#	86
16) Acetophenone	8.769	105	104128	8.729	ng/ul	98
72) Phenanthrene	17.398	178	452099	10.414	ng/ul	99
74) Anthracene	17.486	178	75621	1.719	ng/ul	98
80) Fluoranthene	19.368	202	725529	14.455	ng/ul	99
82) Pyrene	19.721	202	657138	12.316	ng/ul	99
85) Benzo(a)anthracene	21.439	228	342834	6.383	ng/ul	98
87) Chrysene	21.498	228	348061m	6.885	ng/ul	
90) Benzo(b)fluoranthene	23.186	252	473574	9.095	ng/ul	97
91) Benzo(k)fluoranthene	23.233	252	178669m	3.401	ng/ul	
93) Benzo(a)pyrene	23.851	252	372929	7.485	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.621	276	267622	4.286	ng/ul	96
95) Dibenzo(a,h)anthracene	26.639	278	65133	1.252	ng/ul#	93
96) Benzo(g,h,i)perylene	27.456	276	256756	5.099	ng/ul	97

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

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