

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009493.D
 Acq On : 31 Jan 2020 02:51
 Operator : CG/JU
 Sample : L1300-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AR0

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:08:15 PM

Quant Time: Jan 31 04:19:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 00:47:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	136081	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	566435	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	361887	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	768047	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	717387	20.00	ng/ul	-0.01
85) Perylene-d12	23.16	264	776950	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	3754	1.14	ng/uL	0.00
5) Phenol-d5	6.65	99	71296	5.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	56931	6.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	58760	6.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	53146	5.53	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	27675	6.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	29094	6.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	53026	6.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	68849	6.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	203380	7.59	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	220364	6.93	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.34	143	15487m	3.11	ng/ul	0.02
57) Fluorene-d10	15.09	176	175775	7.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	17524	3.77	ng/ul	0.00
70) Anthracene-d10	16.94	188	260523	7.33	ng/ul	0.00
78) Pyrene-d10	19.25	212	313576	8.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	306731	7.82	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.68	94	12958	1.025	ng/ul	91
44) Dimethylphthalate	13.56	163	45826	1.662	ng/ul	99
69) Phenanthrene	16.89	178	133046	3.070	ng/ul	98
76) Fluoranthene	18.91	202	305140	6.142	ng/ul	98
79) Pyrene	19.27	202	254125	4.892	ng/ul	98
82) Benzo(a)anthracene	21.03	228	123889	2.536	ng/ul	98
84) Chrysene	21.09	228	146796	3.085	ng/ul	98
87) Benzo(b)fluoranthene	22.54	252	166378	3.387	ng/ul	97
88) Benzo(k)fluoranthene	22.58	252	56125m	1.162	ng/ul	
90) Benzo(a)pyrene	23.07	252	106279	2.410	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.23	276	70095	1.312	ng/ul#	90
93) Benzo(g,h,i)perylene	25.85	276	63205	1.422	ng/ul	97

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

